



21st Congress of Asian Pacific Society of Respirology

12 - 15 November 2016 • Bangkok, Thailand

PROGRAM BOOK



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WHEN COPD SYMPTOMS IMPACT EVERYDAY LIFE

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SPIRIVA[®]: THE ONCE-DAILY, LONG-ACTING
ANTICHOLINERGIC MAINTENANCE TREATMENT
FOR COPD PATIENTS



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Prescribing Information

Composition: 1 capsule for inhalation contains tiotropium 18 mcg equivalent to 22.5 mcg tiotropium bromide monohydrate (INN = tiotropium bromide). **Excipients:** lactose monohydrate (which contains milk protein). **Indications:** SPIRIVA[®] is indicated for the maintenance treatment of patients with COPD (including chronic bronchitis and emphysema), the maintenance treatment of associated dyspnoea and for prevention of exacerbations. **Dosage and administration:** The recommended dosage of SPIRIVA[®] is inhalation of the contents of one capsule once daily with the HandiHaler[®] inhalation device at the same time of day (see instructions for use). SPIRIVA capsules must not be swallowed. Elderly patients can use SPIRIVA[®] at the recommended dose. Renally impaired patients can use SPIRIVA[®] at the recommended dose. However, as with all predominantly renally excreted drugs, SPIRIVA[®] use should be monitored closely in patients with moderate to severe renal impairment. Hepatically impaired patients can use SPIRIVA[®] at the recommended dose. There is no experience with SPIRIVA[®] in infants and children and therefore should not be used in this age group. **Contraindications:** SPIRIVA[®] inhalation powder is contraindicated in patients with a history of hypersensitivity to atropine or its derivatives, e.g. ipratropium or oxitropium or to any component of this product (see composition list of excipients). **Special warnings and precautions:** SPIRIVA[®], as a once daily maintenance bronchodilator, should not be used for the initial treatment of acute episodes of bronchospasm, i.e. rescue therapy. Immediate hypersensitivity reactions may occur after administration of SPIRIVA[®] inhalation powder. As with other anticholinergic drugs, SPIRIVA[®] should be used with caution in patients with narrow-angle glaucoma, prostatic hyperplasia or bladder-neck obstruction. Inhaled medicines may cause inhalation-induced bronchospasm. As with all predominantly renally excreted drugs, SPIRIVA[®] use should be monitored closely in patients with moderate to severe renal impairment (creatinine clearance of ≤ 50 ml/min) SPIRIVA[®] capsule are to be used only with the HandiHaler[®] device.

Reference: เอกสารกำกับยา สไปริวา[®]

See full prescribing information in the package leaflet.

โปรดอ่านรายละเอียดเพิ่มเติมในเอกสารกำกับยา

ใบอนุญาตโฆษณาเลขที่ จศ.834/2559

SPIRIVA[®]
(tiotropium)





TABLE OF CONTENTS

Welcome Message from the Congress President	2
Welcome Message from the President of Thoracic Society of Thailand under Royal Patronage ..	3
Welcome Message from the APSR President	4
About the APSR.....	5
APSR Committees.....	6
General Information.....	8
Information for Presenters	10
Poster Overview	11
Venue Floor Plan	12
Business Meetings	13
Program at a Glance	15
SCIENTIFIC PROGRAM	
Saturday, 12 November 2016	24
Sunday, 13 November, 2016	32
Monday, 14 November, 2016	48
Tuesday, 15 November, 2016	62
POSTER SESSIONS	
Sunday, 13 November, 2016	70
Monday, 14 November, 2016	85
Tuesday, 15 November, 2016	100
SPONSORSHIP & EXHIBITION	
Acknowledgements	106
Exhibition Floor Plan & List of Exhibitors.....	107
Sponsor & Exhibitor Profiles.....	108
INDEX OF AUTHORS	120

WELCOME MESSAGE FROM THE CONGRESS PRESIDENT



On behalf of the Organizing Committee, welcome to the 21st Congress of the Asian Pacific Society of Respiriology (APSR 2016) at The Queen Sirikit National Convention Center (QSNCC) Bangkok, Thailand, 12-15 November 2016.

The APSR 2016 will gather clinicians, researchers and experts in the respiratory medicine community from all around the Asia Pacific region. In addition to being an excellent forum for information sharing, it will provide a good opportunity to connect and interact with people who work in all areas of respiriology in the region, including pulmonology, thoracic surgery, internal medicine, critical care, paediatrics, as well as graduate students. Its aim is to provide an occasion for delegates to discuss, exchange, and share their knowledge, experiences and opinions for the development of respiriology. We guarantee that you will find this conference riveting and informative.

Bangkok, one of most modern cities in Asia, is blessed not only with the best meeting facilities but also has exciting attractions to offer; prestige cultural, historical and indigenous attractions, family oriented facilities, varied shopping opportunities and more. We are sure that you will enjoy your stay in Bangkok apart from gaining knowledge and innovation from the congress.

We would like to thank you for participating in this most prestigious event. It is only with your contribution that we can ensure the success of APSR 2016.

Thank you very much and welcome to Bangkok, Thailand for APSR 2016.



Dr. Sumalee Kiatboonsri
President, 21st Congress of APSR 2016
Chairman, Local Organizing Committee

WELCOME MESSAGE FROM THE PRESIDENT OF THORACIC SOCIETY OF THAILAND UNDER ROYAL PATRONAGE



Dear Friends and Colleagues,

We are glad that you are taking part in the exciting 21st Congress of Asian Pacific Society of Respiriology (APSR 2016).

Our outstanding speakers have come from many parts of the world including North America, Europe and Asia. This will make the Congress an outstanding international forum to present and discuss progress in research, development, standards, techniques and applications of the topics related to all aspects of respiratory diseases.

This Congress will offer high quality technical activities including research sessions, scientific sessions, workshops, and tutorial tracks.

Aside from the excellent scientific program, we hope you will experience a taste of the Thai culture. Our delegates will have an opportunity to explore, indulge and relax during their stay in Bangkok.

Sincerely,



Dr. Adisorn Wongsu

President of Thoracic Society of Thailand under Royal Patronage

WELCOME MESSAGE FROM THE APSR PRESIDENT



Dear Colleagues and Friends,

It is my great pleasure to welcome you to the 21th Congress of the Asian Pacific Society of Respirology (APSR 2016) held in Bangkok, Thailand on 12th-15th November 2016.

Following great success of the previous congress in Bangkok in 2008, the APSR together with the 2016 Local Congress Committee (LCC), members of the Thoracic Society of Thailand under Royal Patronage to host this congress will present you four-day congress featuring comprehensive scientific programmes, including plenary lectures, major symposia organized by 16 APSR Scientific Assemblies, and also noteworthy topics well organized together with the LCC, which will be delivered by well reputed and distinguished speakers in the field of respirology from all over the world in addition to regional and local experts. On behalf of the APSR, I would like to take this occasion to thank all of our guest faculties for their valuable time and contribution to the APSR 2016 Bangkok.

I sincerely hope you will take this opportunity to improve your knowledge and skills through discussion with many key members of the APSR, the American Thoracic Society (ATS), the European Respiratory Society (ERS) and the American College of Chest Physicians (CHEST) and wish you comfortable and delightful stay in the historical and beautiful city in Bangkok, the very center of the Asian Pacific region.

Sincerely yours,



Prof. Michiaki Mishima
President of the APSR



ABOUT THE ASIAN PACIFIC SOCIETY OF RESPIROLOGY

What we do

The Asian Pacific Society of Respirology was established in 1986. The objectives of the Society are the advancement and promotion of knowledge of the respiratory system in health and disease. It strives to encourage research, improve clinical practice through, increase awareness of health problems in the area and promote the exchange of knowledge among respirologists in the Asia-Pacific region. The specific aims of the Society are:

- Promoting and coordinating activities in the field of respiratory medicine
- Fostering research activities in the field of respiratory medicine
- Organizing and coordinating regular congresses and occasional meetings
- Producing regular publications, including a Newsletter, the APSR Respiratory Updates and Respirology, a journal of international repute

EXECUTIVE COMMITTEE

Michiaki Mishima (Chairperson)
Chunxue Bai
J Patrick Barron
Jane Brouke
Masahito Ebina
Teresita de Guia
Peter Eastwood
Philip Eng
Kwun Fong
Yoshinosuke Fukuchi
Mary Sau-Man Ip
Sumalee Kiaboonsri
David C L Lam
Matthew Peters
Paul Reynolds
YoungSoo Shim
Wan-Cheng Tan
Faisal Yunus

Executive Members Representing the Council Members

Paul Reynolds (Australia)
Mary Sau-Man Ip (Hong-Kong)
Faisal Yunus (Indonesia)

Chairpersons of the Permanent Committees

Michiaki Mishima	Steering Committee
Mary Sau-Man Ip	Strategic Planning Committee
Chunxue Bai	Research Committee
David C L Lam	Education Committee
Yoshinosuke Fukuchi	Nomination Committee
Teresita de Guia	Finance Committee
Paul Reynolds	Membership Committee
Kwun Fong	Central Congress Committee



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CENTRAL CONGRESS COMMITTEE

Central Congress Committee

Kwun Fong	Chairperson
Michiaki Mishima	President
Kwun Fong	Secretary General / President-Elect
Teresita de Guia	Treasurer
Chunxue Bai	Chairperson of the Research Committee
David C L Lam	Chairperson of the Education Committee
Peter Eastwood	Representative of the Editorial Office
Sumalee Kiatboonsri	President of the Congress
Roslina Manap	President of the previous Congress

Heads of Assemblies

Kittipong Maneechotesuwan	Asthma
PynnLee	Bronchoscopy and Interventional Techniques
Yasuhiro Yamauchi	Cell and Molecular Biology
Diahn-Warng Perng	COPD
Shu Hashimoto	Clinical Allergy & Immunology
Philip Eng	Clinical Respiratory Medicine
Rodolfo Roman T Bigornia	Critical Care Medicine
Soon-Hee Jung	Environmental & Occupational Health and Epidemiology
Masahito Ebina	Interstitial Lung Disease
Chong King Liam	Lung Cancer
Albert Li	Pediatric Lung Disease
Hiroshi Kimura	Pulmonary Circulation
Ki-Suck Jung	Respiratory Infections (non-tuberculosis)
Kazuo Chin	Respiratory Neurobiology and Sleep
Yasutaka Nakano	Respiratory Structure and Function
Charles Yu	Tuberculosis

APSR 2016 LOCAL ORGANIZING COMMITTEE

Congress President	Prof. Sumalee Kiatboonsri
Congress Advisors	Maj. Gen. Dr. Adisorn Wongsa <i>President of Thoracic Society of Thailand under Royal Patronage</i> Prof. Visit Udompanich Prof. Arth Nana Prof. Suchai Charoenratanakul Prof. Yongyudh Ploysongsang Prof. Somkiat Wongtim Prof. Kreetha Thammakumpee Assist. Prof. Charn Kiatboonsri Assoc. Prof. Watchara Boonsawat Assoc. Prof. Chaicharn Phothirat Col. Dr. Petchara Boonyongsunchai Assoc. Prof. Nitipatana Chierakul
Secretary General	Assoc. Prof. Jamsak Tscheikuna
Assistant Secretary General	Col. Dr. Anan Wattanathum Lt. Col. Dr. Prapun Kittivoravitkul
Chair, Scientific Committee	Dr. Charoen Chuchottaworn
Co-Chair, Scientific Committee	Assist. Prof. Naricha Chirakalwasan
Scientific Committee	Assist. Prof. Benjamas Chuaychoo Prof. Kittipong Maneechotesuwan Prof. Wipa Reechaipichitkul Assoc. Prof. Chalerm Liwsrisakun Assoc. Prof. Anakapong Phunmanee Assist. Prof. Siwasak Juthong Assist. Prof. Kamon Kawkitinarong Assist. Prof. Pongdhep Theerawit Dr. Thiti Sricharoenchai Assist. Prof. Supparerk Disayabutr
Finance Committee	Dr. Piamlarp Sangsayunh Dr. Kittima Bangpattanasiri Assist. Prof. Manaphol Kulpraneet
Chair, Exhibition and Fund Raising Committee	Dr. Pairaj Kateruttanakul
Exhibition and Fund Raising Committee	Dr. Viratch Tangsujaritvijit Col. Dr. Punnapong Hansiripan Dr. Anusorn Taneepan Assoc. Prof. Athavudh Deesomchok
Marketing and Logistics Committee	Assoc. Prof. Chanchai Sittipunt Assoc. Prof. Suree Sompradeekul Assist. Prof. Suthat Rungruanghiranya Dr. Asma Navasakulpong

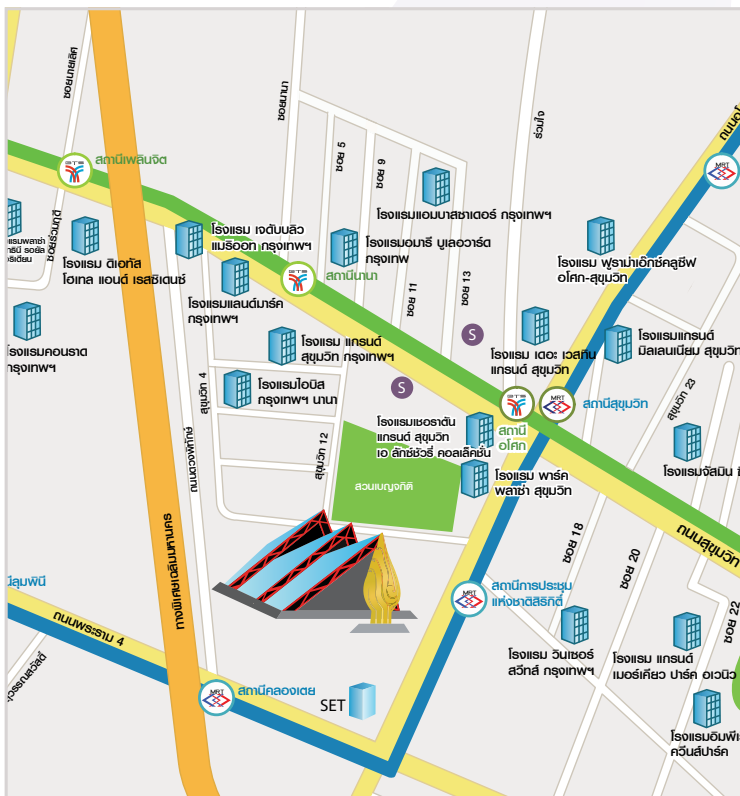
GENERAL INFORMATION

VENUE

Queen Sirikit National Convention Center (QSNCC)
60 New Rachadapisek Road, Klongtoey,
Bangkok 10110, Thailand
www.qsncc.co.th

ศูนย์การประชุมแห่งชาติสิริกิติ์
60 รัชดาภิเษกตัดใหม่ แขวงคลองเตย เขตคลองเตย กทม 10110
โทร: (662) 229-3000 แฟกซ์: (662) 229-3001

Please take me to QSNCC



ศูนย์การประชุมแห่งชาติสิริกิติ์ตั้งอยู่บนถนนรัชดาภิเษกตัดใหม่ใกล้กับถนนพระราม 4 และถนนสุขุมวิท หากใช้เส้นทางถนนพระราม 4 ขาเข้าผ่านสวนลุมพินี บ่อนไก่ และลอดใต้ทางด่วนเฉลิมมหานคร จนถึงสี่แยกคลองเตย ให้เลี้ยวซ้ายผ่านตลาดหลักทรัพย์แห่งประเทศไทย ก็จะเห็นศูนย์การประชุมแห่งชาติสิริกิติ์

หากใช้เส้นทางถนนสุขุมวิทจากออกจนถึงสี่แยกโศภน ให้เลี้ยวขวาเพื่อเข้าสู่ถนนรัชดาภิเษกตัดใหม่ และขับตรงมาใกล้บรรทัดสะพานลอยข้ามสี่แยกคลองเตย ผ่านด้านหน้าตลาดหลักทรัพย์แห่งประเทศไทย ก็จะเห็นศูนย์การประชุมแห่งชาติสิริกิติ์

ศูนย์การประชุมแห่งชาติสิริกิติ์
60 รัชดาภิเษกตัดใหม่ แขวงคลองเตย เขตคลองเตย กทม 10110
โทร: (662) 229-3000 แฟกซ์: (662) 229-3001
อีเมล: info@qsncc.com

REGISTRATION DESK HOURS

The registration desk will be located in the Reception Hall and open as follows:

Saturday, 12 November, 2016	07:30-14:00 – Workshop registration
	15:00-19:30 – Congress registration
Sunday, 13 November, 2016	07:00-18:00
Monday, 14 November, 2016	07:30-17:30
Tuesday, 15 November, 2016	07:30-14:30

EXHIBITION HOURS

The exhibition is located in Plenary Hall 1 and will be open as follows:

Sunday, 13 November, 2016	09:00-17:30
Monday, 14 November, 2016	09:00-17:30
Tuesday, 15 November, 2016	09:00-14:30



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NAME BADGE

Your name badge is required for entry into all congress sessions, and the exhibition area. If you misplace your name badge, please approach the registration desk to obtain a replacement. A nominal fee is applicable for replacement of name badges.

PRE-CONGRESS WORKSHOPS

There are ten pre-congress, half-day workshops, taking place on Saturday, 12 November 2016. Please see the scientific program for details. The workshop registration fee is USD 50 per workshop, subject to availability.

OPENING CEREMONY & WELCOME RECEPTION

Registered participants are invited to attend the Opening Ceremony on Saturday, 12 November, 2016 at 18:00 in Plenary Hall 2. The Opening Ceremony will be followed by a Welcome Reception in the Ballroom at 19:00.

GALA DINNER

The Gala Dinner will take place on Monday, 14 November, 2016 at 19:00 at the Retro Live Café. Tickets cost USD 110 for international delegates/ USD 80 for Local delegates, subject to availability.

REFRESHMENTS AND LUNCH

Lunch on 12 November will be for Workshop participants only and distributed in Zone C. Lunch on 13-15 November will be distributed at the Lunch symposia and in Zone C.

PLEASE REMEMBER TO BRING YOUR LUNCH VOUCHER.

CERTIFICATE OF ATTENDANCE

Please note that the certificate of attendance will not be printed onsite. Certificates of Attendance will be sent by email to all attendees electronically after the Congress. Certificates of Poster/Oral Presentation will be issued upon request by email to the secretariat after the Congress.

CONGRESS ABSTRACTS

APSR 2016 congress abstracts are published in online journal Respirology, the official journal of the Asian Pacific Society of Respirology.

APSR 2016 APP



iOS



Android

Install the APSR 2016 interactive mobile App to your smartphone and portable device to access all the Congress information you could need during the Congress. See the overview of sessions, speakers and exhibitors. Create your own programme for the event, including bookmarking the sessions you wish to attend. Download the APSR 2016 App now to enhance your congress experience!

IMPORTANT!

The program is correct at time of printing. Any changes will be announced on-site.

LIABILITY AND INSURANCE

The Congress Secretariat and Organisers cannot accept liability for personal accidents or loss of or damage to private property of participants and accompanying persons. Participants are advised to take out their own personal travel and health insurance for their trip.

CONGRESS ORGANIZERS



Kenes Asia (Thailand) Co., Ltd.

PICO Building, 10 Soi Lasalle 56, Sukhumwit, Bangna, Bangkok 10260, Thailand

Tel: +662 7487881 | Fax: +662 7487880 | E-mail: apsr2016@kenes.com

INFORMATION FOR ORAL PRESENTERS

Speakers' Slide Upload

Speakers and oral presenters are requested to upload PowerPoint slide presentations at the Speakers Ready Room at least 3 hours prior to your session. There will be a technician available to assist you.

Presentations taking place in: Plenary Hall 2, Plenary Hall 3, Meeting Rooms 1, 2, 3, 4, 5 and Ballroom should be uploaded in the **Executive Center 2**.

Presentations taking place in Boardroom 1, 2, 3, 4, 5 should be uploaded in **Boardroom 6**.

Power point slide format should be 4:3 except for Plenary Hall 2 which will be 16:9

Length of presentation

As an Abstract Oral Presenter, you will be allocated 10 minutes for your presentation. This includes 3 minutes for questions and answers (total of 10 minutes for each presenter).

Data Presentation: For PowerPoint presentation (or any other PC based application), please note you need to bring it on USB Memory stick and load it on one of the Congress computers in the Speakers' Ready Room at least 3 hours before the start of your session. Kindly remember when preparing your PowerPoint slides, that the font size should be large enough so that when projected it can be seen from the rear of the session hall. Please also remember that your PowerPoint slide presentation should be prepared in a landscape format and NOT Portrait.

If combining video films with PowerPoint, please make sure to check it in the session hall where your lecture is taking place during a coffee or lunch break prior to your session at least 30 minutes before the start of the session – **even after checking it in the Speakers' Ready Room**. Please note that the congress computers in the session halls are being supplied with Office 2013 (at least).

Although not recommended, you may supply your own laptop computer. In such a case please confirm that it has a suitable VGA socket for external signal. Please come to check it first in the Speakers' Ready Room as soon as you arrive and later on in the session hall where your lecture is taking place during the coffee or lunch break prior to your session, at least 30 minutes before the start of the session.

PLEASE BRING A HARD COPY BACK-UP OF YOUR PRESENTATION WITH YOU.

Important note for Macintosh users:

In order to use MAC presentations on a PC compatible computer please note that you need to prepare it according to the instructions below, before bringing it to the Speakers' Ready Room:

1. Use a common font, such as Arial, Times New Roman, Verdana etc. (special fonts might be changed to a default font on a PowerPoint based PC).
2. Insert pictures as JPG files (and not TIF, PNG or PICT - these images will not be visible on a PowerPoint based PC).
3. Use a common movie format, such as AVI, MPG and WMV. MOV files from QuickTime will not be visible on a PowerPoint based PC.

Alternatively you may use your own Macintosh laptop computer. In such a case please provide it with a VGA adaptor for external signal, advise the operators in the Speakers' Ready Room about it as soon as you arrive and later on test it in the session hall where your lecture is taking place during the coffee or lunch break prior to your session, at least 30 minutes before the start of the session.

Please note that VHS Video projection, 35 mm' slide projection and Overhead projection (projection of transparencies) will not be available.

At the Session Hall

- Assemble in your session room at least **10 minutes before** the beginning of the session.
- Please check the final program to confirm the date, time, room and order of your presentation.
- Ensure that you sit near the front of the room with easy access to the right hand side of the stage.
- Ensure that you keep to the time allocated to you, as it will cause disruption to sessions if you run over your allotted time.
- If there are any changes or corrections required to the presentation details, please let the Technician know as soon as possible.

POSTER OVERVIEW

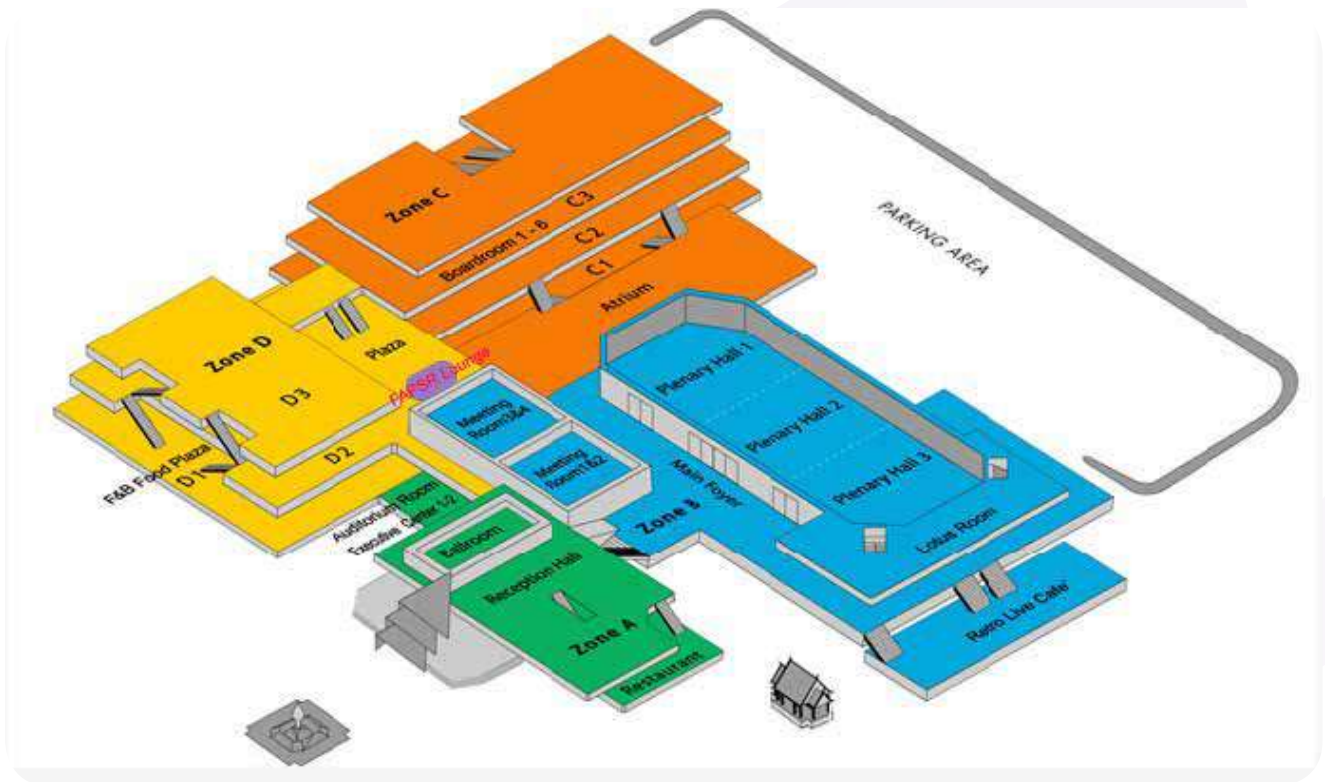
Posters are displayed in the Atrium as per the poster board numbers indicated in the Program Book. Short poster discussions will be led by chairpersons. Poster presenters are requested to stand by their posters for a 3 or 4 minute discussion per their scheduled time slot during the poster session they have been allocated within on their presentation day. Posters should be set-up at the beginning of the sessions and dismantled at the end of the sessions on the day the poster is presented.

The organizers are not responsible for any posters that have not been removed by the end of the sessions on the day in which they have been scheduled.

SUNDAY, 13 NOVEMBER 2016	
11:00-12:30 POSTER SESSION 1, 2, 3	BOARD #
Poster Presentation 1: Respiratory Infections (non-tuberculous) 1 Chairs: Gee Young Suh (Korea) and Athavudh Deesomchok (Thailand)	1-18
Poster Presentation 2: Respiratory Infections (non-tuberculous) 2 Chairs: Yohhei Hamada (Switzerland) and Kanlaya Panjapornpon (Thailand)	19-34
Poster Presentation 3: Tuberculosis 1 Chairs: Charles Yu (Philippines) and Chalerm Liwsrisakun (Thailand)	35-60
13:30-15:00 POSTER SESSION 4, 5, 6	BOARD #
Poster Presentation 4: Lung Cancer 1 Chairs: Masahide Oki (Japan) and Anakapong Phunmanee (Thailand)	61-76
Poster Presentation 5: Lung Cancer 2 Chairs: Chong King Liam (Malaysia) and Kreetha Thammakumpee (Thailand)	77-93
Poster Presentation 6: Lung Cancer 3 + COPD Chairs: Wahyu Aniwidyarningsih (Indonesia) and Asma Navasakulpong (Thailand)	94-119
16:30-18:30 POSTER SESSION 7, 8, 9	BOARD #
Poster Presentation 7: Respiratory Neurobiology and Sleep + Interstitial Lung Disease 1 Chairs: Toby Maher (UK) and Prapun Kittivoravitkul (Thailand)	120-133
Poster Presentation 8: Clinical Respiratory Medicine 1 Chairs: Muzaffer Metintas (Turkey) and Athavudh Deesomchok (Thailand)	134-154
Poster Presentation 9: Clinical Respiratory Medicine 2 Chairs: Yasuo Morimoto (Japan) and Manaphol Kulpraneet (Thailand)	155-171
MONDAY, 14 NOVEMBER 2016	
09:00-10:30 POSTER SESSION 10, 11, 12	BOARD #
Poster Presentation 10: Critical Care Medicine 1 + Environmental & Occupational Chairs: Muzaffer Metintas (Turkey) and Thiti Sricharoenchai (Thailand)	1-17
Poster Presentation 11: Critical Care Medicine 2 Chairs: Rodolfo Bigornia (Philippines) and Phunsup Wongsurakiat (Thailand)	18-39
Poster Presentation 12: Bronchoscopy and Interventional Techniques 1 Chairs: Noriaki Kurimoto (Japan) and Thitiwat Sriprasart (Thailand)	40-58
11:00-12:30 POSTER SESSION 13, 14, 15	BOARD #
Poster Presentation 13: Asthma 1 Chairs: Ysuhiro Yamauchi (Japan) and Yuda Sutherasan (Thailand)	59-74
Poster Presentation 14: Asthma 2 Chairs: Takahide Nagase (Japan) and Manaphol Kulpraneetn (Thailand)	75-89
Poster Presentation 15: Clinical Allergy and Immunology + Pulmonary Circulation Chairs: Nobuaki Miyahara (Japan) and Suree Sompradeekul (Thailand)	90-105
16:00-17:30 POSTER SESSION 16, 17, 18	BOARD #
Poster Presentation 16: COPD 1 Chairs: Diahn-Warng Perng (Taiwan) and Somkiat Wongtim (Thailand)	106-122
Poster Presentation 17: COPD 2 Chairs: Hajime Kurosawa (Japan) and Benjamas Chuaychoo (Thailand)	123-142
Poster Presentation 18: Interstitial Lung Disease 2 Chairs: Takafumi Suda (Japan) and Thiti Sricharoenchai (Thailand)	143-163
TUESDAY, 15 NOVEMBER 2016	
08:00-09:30 POSTER SESSION 19, 20, 21	BOARD #
Poster Presentation 19: Tuberculosis 2 + Respiratory Infections (non-tuberculous) + Interstitial Lung Disease 3 Chairs: Yi Wen Huang (Taiwan) and Nattapong Jaimchariyatam (Thailand)	1-23
Poster Presentation 20: Bronchoscopy and Interventional Techniques 2 + Clinical Respiratory Medicine 3 + Respiratory Structure and Function Chairs: Bing Lam (Hong Kong) and Prapun Kittivoravitkul (Thailand)	24-42
Poster Presentation 21: Cell and Molecular Biology + Paediatric Lung Disease Chairs: Takahide Nagase (Japan) and Kate Chan (Hong Kong)	43-55

VENUE FLOOR PLAN

Queen Sirikit National Convention Center (QSNCC)



APSR BUSINESS MEETINGS

Congress Day	Location/name of the room	Meeting time	Name of Meetings
Sat-12 Nov	Board Room 1	08:00-09:00	Steering Committee Meeting
		09:00-10:00	APSR Foundation meeting
		10:00-13:00	APSR Executive Committee Meeting
		13:00-14:30	Business Reports at APSR Executive Committee Meeting
		14:30-15:30	APSR Assembly Troika Leadership Meeting
		15:30-16:30	APSR Councillors/Leaders of En bloc membership Meeting
		16:30-17:15	Annual General Meeting (AGM)
Sun-13 Nov	Lotus Rooms	07:00-08:00	16 APSR Assembly Meetings
	Board Room 1	12:30-13:30	2016 Editorial Board Meeting for Respiriology & Respiriology Case Reports
		13:45-14:45	APSR-Respirology & Respiriology Case Reports Editor-in-Chief Meeting
		15:00-16:00	APSR-ERS Leadership meeting
		16:45-17:45	APSR Industry Taskforce meeting
Mon-14 Nov	Board Room 1	09:30-10:30	Central Congress Committee & APSR 2017 Liaison Meeting
		10:45-11:45	APSR-ATS Leadership Meeting
		12:45-13:30	APSR-STS Leadership Meeting
		14:50-15:50	APSR Virtual Library/Education Committee Meeting
Tue-15 Nov	Board Room 1	10:00-11:00	APSR Business Meeting
		11:15-11:45	APSR Business Meeting

APSR ASSEMBLY MEETINGS

7:00-8:00, 13 November, 2016

Lotus Rooms, Queen Sirikit National Convention Centre

Assembly	Head	Head-Elect	Deputy Head
Clinical Respiratory Medicine	Philip ENG	Thomas MOK	Dushantha MADEGEDARA
COPD	Diahn-Warng PERNG	Kazuto MATSUNAGA	Chin Kook RHEE
Asthma	Kittipong MANEECHOTESUWAN	Peter GIBSON	Kang-Yun LEE
Bronchoscopy and Interventional Techniques	Pyng LEE	Fumihiko ASANO	Phan NGUYEN
Lung Cancer	Chong King LIAM	Emily STONE	Sita ANDARINI
Critical Care Medicine	Rodolfo Roman T BIGORNIA	Rex C.W. YUNG	Phunsup WONGSURAKIAT
Cell and Molecular Biology	Yasuhiro YAMAUCHI	Takahide NAGASE	Taisuke JO
Tuberculosis	Charles YU	Erlina BURHAN	Jennifer Mendoza WI
Clinical Allergy & Immunology	Shu HASHIMOTO	Hironori SAGARA	Yasuhiro GON
Respiratory Infections (non-tuberculosis)	Ki-Suck JUNG	Yuanlin SONG	Soon Hin HOW
Interstitial Lung Disease	Masahito EBINA	Arata AZUMA	Takafumi SUDA
Respiratory Neurobiology and Sleep	Kazuo CHIN	Yoshitaka OKU	Christopher KM HUI
Paediatric Lung Disease	Albert LI	Jessi de BRUYNE	Anna Marie NATHAN
Respiratory Structure and Function	Yasutaka NAKANO	Hajime KUROSAWA	Tsuyoshi OGUMA
Environmental & Occupational Health and Epidemiology	Soon-Hee JUNG	Yasuo MORIMOTO	Kozo KURIBAYASHI
Pulmonary Circulation	Hiroshi KIMURA	Nobuhiro TANABE	Masayuki HANAOKA



Latest Evidence in Exacerbation Prevention in COPD

Sunday 13th November 2016
15:30 – 16:30
Meeting room 3&4
Queen Sirikit National
Convention Centre,
Bangkok, Thailand

PROGRAM

Welcome and introduction

David Price (Singapore), Chair

Goals of COPD management: Do current treatments effectively reduce the risk of exacerbations?

Chin Kook Rhee (Korea)

Implications of FLAME on patient treatment and current guidelines

Jadwiga Wedzicha (UK)

Chair-led expert discussion and audience Q&A

Chair-facilitated panel discussion

Future insights: Chair's conclusion and close

David Price (Singapore), Chair

Get involved by visiting copd16.com

PROGRAM AT A GLANCE

Legend

Pre congress Workshop	Break	Social Program	Plenary Lecture
Parallel Session	Sponsored Session	Oral Presentation	Poster Session

SATURDAY, 12 NOVEMBER 2016							
Time	Board Room 2	Lotus Main Area	Meeting Room 1&2	Meeting Room 3&4	Board Room 5		Plenary Hall 2
08:30-12:30	Workshop 1 Basic ILO classification and occupational lung disease	Workshop 2 Thoracic ultrasound	Workshop 3 Ventilator graphic interpretation and NIV	Workshop 4 Diagnostic interventional pulmonology	Workshop 5 Obstructive sleep apnea: from science to clinic		
12:30-13:30	Lunch (Retro Live Café)						
Time	Board Room 4	Lotus Main Area	Board Room 3	Meeting Room 3&4	Meeting Room 1&2	Boardroom 2	
13:30-17:30	Workshop 6 Tips and tricks in chest radiology interpretation	Workshop 7 Critical care ultrasound	Workshop 8 Alveolar recruitment, from PEEP and beyond	Workshop 9 Therapeutic interventional pulmonology	Workshop 10 Obstructive sleep apnea: how to expert in CPAP	14:00- 17:50 China Day at APSR (By Invitation Only)	
18:00-19:00							Opening Ceremony
19:00-20:00	Welcome Reception (Ballroom)						

PROGRAM AT A GLANCE

SUNDAY, 13 NOVEMBER 2016						
Time	Plenary Hall 2	Plenary Hall 3	Ballroom	Meeting Room 1&2	Meeting Room 3&4	Board Room 2
0815-0900	Presidential Lecture COPD Up-date: Comorbidity and iPS (induced pluripotent stem) Cell Study					
0900-1030	Session 1A- COPD Pulmonary rehabilitation in real practice: its feasibility, choice of exercise modalities, outcome and long-term maintenance	Session 1B- Lung Cancer 1 Pulmonary interven- tion in lung cancer management	Session 1C- Respiratory Neurobiology and Sleep 1 Recent advances in sleep disordered breathing and health consequences			
1030-1100	Coffee break(Exhibition)					
1100-1230	Session 2A- Environmental and Occupational Health and Epidemiology Recent issues on occupational & environmental health in Asia Pacific region	Session 2B- Clinical and Respiratory Medicine 2 Presidential Case Discussion in Pulmonary & Critical Care Medicine- Panel discussants	Session 2C- Paediatric Lung Disease 1 Non-invasive ventilation (NIV) in young children: is it possible?			Oral Presentation 1- Asthma Improving asthma treatment
1230-1330				Lunch Symposium 1 -Supported by BI The Changing Landscape in IPF	Lunch Symposium 2- Supported by MundiPharma Improving outcomes in Asthma: From treatment to Digital Health!	
1330-1500	Session 3A- Clinical and Respiratory Medicine 1 Smoking and tobacco	Session 3B- Critical Care Medicine 1 ECMO: the essentials	Session 3C- Tuberculosis 1 Treatment of LTBI : does It really work in Asia-Pacific region			Oral Presentation 5-COPD Topics in COPD management
1500-1530	Coffee break(Exhibition)					
1530-1630			Afternoon Symposium 1 -Supported by SM- Zambon New challenges in COPD Management	Afternoon Symposium 2 -Supported by Boston Scientific Bronchial Thermoplasty: What have we learned?	Afternoon Symposium 3 -Supported by Novartis Latest Evidence in Exacerbation Prevention in COPD	
1630-1800	Session 4A- Pulmonary circulation Pulmonary circulation	Session 4B- Critical Care Medicine 2 Low tidal volume, stress and strain or driving pressure in ARDS	Session 4C- Interstitial Lung Disease 1 Effective treatment of IPF			Oral Presentation 9- Tuberculosis Tuberculosis and host

SUNDAY, 13 NOVEMBER 2016						
Time	Board Room 3	Board Room 4	Board Room 5	Atrium		
0815-0900						
0900-1030						
1030-1100	Coffee break(Exhibition)					
1100-1230	<u>Oral Presentation 2 Bronchoscopy and Interventional Techniques</u> Diagnostic bronchoscopic practice	<u>Oral Presentation 3- Cell and Molecular Biology</u> ± <u>Asthma</u> Underlying science in respiratory medicine	<u>Oral Presentation 4-COPD</u> COPD : from bench to bedside	<u>Poster Presentation 1</u> Respiratory Infections (non-tuberculous) 1	<u>Poster Presentation 2</u> Respiratory Infections (non-tuberculous) 2	<u>Poster Presentation 3</u> Tuberculosis 1
1230-1330						
1330-1500	<u>Oral Presentation 6 Respiratory Infections (non-tuberculous)</u> ± <u>Bronchoscopy and Interventional Techniques</u> Topics in lung infection 1	<u>Oral Presentation 7-Interstitial Lung Disease</u> ± <u>Clinical Allergy and Immunology</u> Interstitial lung disease revisited	<u>Oral Presentation 8 Pediatric lung disease</u> ± <u>Pulmonary Circulation</u> Lung disease in children	<u>Poster Presentation 4</u> Lung Cancer 1	<u>Poster Presentation 5</u> Lung Cancer 2	<u>Poster Presentation 6</u> Lung Cancer 3 + COPD
1500-1530	Coffee break(Exhibition)					
1530-1630						
1630-1800	<u>Oral Presentation 10 -COPD</u> Causes and comparison among COPD patients	<u>Oral Presentation 11 -Lung cancer</u> Understand basic and clinical 1	<u>Oral Presentation 12</u> <u>Clinical Respiratory Medicine</u> ± <u>Environmental & Occupational Health and Epidemiology</u> ± <u>Pulmonary Circulation</u> ± <u>Respiratory Structure and Function</u> Advanced in pulmonary laboratory	<u>Poster Presentation 7</u> Respiratory Neurobiology and Sleep + Interstitial Lung Disease 1	<u>Poster Presentation 8</u> Clinical Respiratory Medicine 1	<u>Poster Presentation 9</u> Clinical Respiratory Medicine 2

PROGRAM AT A GLANCE

MONDAY, 14 NOVEMBER 2016						
Time	Plenary Hall 2	Plenary Hall 3	Ballroom	Meeting Room 1&2	Meeting Room 3&4	Board Room 2
0800-0900	Memorial Lecture: Ann Janet Woolcock Research Award Asthma -Lessons learned from pathophysiology to imaging studies					
0900-1030	Session 5A-Lung Cancer 2 Treatment of advanced stage lung cancer	Session 5B- Respiratory Structure and Function Small airway diseases	Session 5C- Respiratory Neurobiology and Sleep 2 Update in obesity, weight change, and sleep-disordered breathing			Oral Presentation 13- Asthma Basic science
1030-1100	Coffee break (Exhibition)					
1100-1230	Session 6A- Clinical Allergy and Immunology Immunology and the lungs: from basic pathophysiology to clinical expressions and its therapeutic roles	Session 6B - Bronchoscopy and Interventional Techniques 1 Advanced in diagnostic pulmonology and biopsy specimen	Session 6C - Paediatric Lung Disease 2 Emerging drug resistant streptococcal pneumoniae (DRSP)			Oral Presentation 17- Asthma Clinical asthma management
1230-1330			Lunch Symposium 4-Supported by BI Advances in COPD: a breath of fresh air?	Lunch Symposium 5 -Supported by GSK Fluticasone Furoate/Vilanterol : Personalising and Simplifying Treatment for Asthma and COPD	Lunch Symposium 6 -Supported by Chiesi Small Airways in Obstructive Lung Diseases: Impact of an EXTRAFINE combination on symptom control	
1330-1430	Memorial Lecture: Michiyoshi Harasawa Research Award					
1430-1530				Afternoon Symposium 5- Supported by Pfizer Adult Pneumococcal Pneumonia: Why Vaccinate?	Afternoon Symposium 6-- Supported by Daiichi Today's respiratory infection challenges	
1530-1600	Coffee break (Exhibition)					
1600-1730	Session 7A- Cell and Molecular Biology Recent progress in respiratory cells and molecular biology	Session 7B- Young Investigator Award ATS Young Investigators ERS Young Investigators TSANZ Young Investigator	Session 7C- Respiratory Infections (non TB). Threat of fatal viral pneumonia			Oral Presentation 21-Asthma Effective asthma controlled
1900-2100	Gala Dinner (Retro Live Café)- Tickets required					

MONDAY, 14 NOVEMBER 2016						
Time	Board Room 3	Board Room 4	Board Room 5	Atrium		
0800-0900						
0900-1030	Oral Presentation 14-Respiratory Infections (non-tuberculous) Topics in lung infection 2	Oral Presentation 15 Clinical Respiratory Medicine Treatment of uncommon pulmonary disease	Oral Presentation 16- COPD Improving management in COPD	Poster Presentation 10 Critical Care Medicine 1 + Environmental & Occupational	Poster Presentation 11 Critical Care Medicine 2	Poster Presentation 12 Bronchoscopy and Interventional Techniques 1
1030-1100	Coffee break (Exhibition)					
1100-1230	Oral Presentation 18-Critical Care Medicine Sepsis and critical care	Oral Presentation 19 Respiratory Neurobiology and Sleep Pathogenesis in pulmonary medicine	Oral Presentation 20-Respiratory Infections (non-tuberculous) Topics in lung infection 3	Poster Presentation 13 Asthma 1	Poster Presentation 14 Asthma 2	Poster Presentation 15 Clinical Allergy and Immunology + Pulmonary Circulation
1230-1330						
1330-1430						
1430-1530						
1530-1600	Coffee break (Exhibition)					
1600-1730	Oral Presentation 22- Critical Care Medicine Basic science knowledge in ICU	Oral Presentation 23 Environmental & Occupational Health and Epidemiology Smoking and related lung disease	Oral Presentation 24-Tuberculosis General knowledge in tuberculosis	Poster Presentation 16 COPD 1	Poster Presentation 17 COPD 2	Poster Presentation 18 Interstitial Lung Disease 2
1900-2100	Gala Dinner (Retro Live Café)- Tickets required					

PROGRAM AT A GLANCE

TUESDAY, 15 NOVEMBER 2016						
Time	Plenary Hall 2	Plenary Hall 3	Ballroom	Meeting Room 1&2	Meeting Room 3&4	Board Room 2
0800-0930	Session 8A- COPD 2 COPD multi-dimensional assessments, from the best to the most practical tool	Session 8B- Asthma 1 Advances in asthma therapy: what does the future hold?	Session 8C- Interstitial Lung Disease 2 Problems in lung dominant connective tissue disease (or autoimmune-related ILD)			Oral Presentation 25-Tuberculosis News in Tuberculosis treatment
0930-1000	Coffee break (Exhibition)					
1000-1100	Diagnosis and treatment of navigation technique in pulmonary disease	The Great Debate ACOS: does it exist?	The Great Debate Lung protective strategy in non-ARDS respiratory failure: is it necessary?			
1100-1230				Lunch Symposium 8- Supported by BI Managing the symptomatic asthma patient: The personalised approach		
1230-1400	Session 9A- Tuberculosis 2 MDR/XDR Treatment : practical approach in Asia-Pacific region	Session 9B- Bronchoscopy and Interventional Techniques 2 Update on interventional pulmonology for the management of Pulmonary conditions	Session 9C- Asthma 2 Two decades of GINA: a roadmap to asthma control			
1400-1430			Closing Ceremony			

TUESDAY, 15 NOVEMBER 2016						
Time	Board Room 3	Board Room 4	Board Room 5	Atrium		
0800-0930	<u>Oral Presentation 26-Bronchoscopy and Interventional Techniques</u> Advanced endobronchial therapy	<u>Oral Presentation 27-Clinical Respiratory Medicine</u> Pulmonary disease : Management in the future	<u>Oral Presentation 28 Lung Cancer</u> Understand basic and clinical 2	<u>Poster Presentation 19</u> Tuberculosis 2 + Respiratory Infections (non-tuberculous) + Interstitial Lung Disease 3	<u>Poster Presentation 20</u> Bronchoscopy and Interventional Techniques 2 + Clinical Respiratory Medicine 3 + Respiratory Structure and Function	<u>Poster Presentation 21</u> Cell and Molecular Biology + Paediatric lung disease
0930-1000	Coffee break (Exhibition)					
1000-1100						
1100-1230						
1230-1400						
1400-1430						

SYMPOSIUM

New Challenges in COPD Management

Sunday 13th November
15:30 - 16:30
Ballroom

21st APSR Congress 2016
QSNCC, Bangkok, Thailand

Chairman Prof. Chanchai Sittipunt (Thailand)

**Patient profiles:
from bedside to guidelines**

*Prof. Wen Fu-Qiang
(China)*

**Oxidation pathway
and exacerbations: the role
of N-acetylcysteine**

*Prof. Alberto Papi
(Italy)*

**Question and answer
and concluding remarks**

All

WORKSHOPS & OPENING

Saturday, 12 November, 2016



SATURDAY, 12 NOVEMBER 2016

Workshop 1: Basic ILO classification and occupational lung disease

08:30 - 12:30

Board Room 2

08:30	Overview ILO classification Yukinori Kusaka (Japan)	1
09:00	Reading film of small opacity Ponglada Subhannachart (Thailand)	2
09:20	Reading film of large opacity Piamlarp Sangsayunh (Thailand)	3
09:40	Pleura and plaque classification Yukinori Kusaka (Japan)	4
10:00	Reading films; the practical session Piamlarp Sangsayunh (Thailand)	5
	Ponglada Subhannachart (Thailand)	6
	Kittima Bangpattanasiri (Thailand)	7
	Narongpon Dumavibhat (Thailand)	8
10:30	Coffee break	
11:00	Reading films; the practical session (cont.) Piamlarp Sangsayunh (Thailand)	9
	Ponglada Subhannachart (Thailand)	10
	Kittima Bangpattanasiri (Thailand)	11
	Narongpon Dumavibhat (Thailand)	12
11:30	Discussion Piamlarp Sangsayunh (Thailand)	13
	Ponglada Subhannachart (Thailand)	14
	Kittima Bangpattanasiri (Thailand)	15
	Narongpon Dumavibhat (Thailand)	16

Workshop 2: Thoracic ultrasound

08:30 - 12:30

Lotus Main Area

08:30	Ultrasound essential (Knobology, probe manipulation, image optimization, and common artifact) Rodolfo Roman T. Bigornia (Philippines)	17
09:00	Normal and abnormal pleural US (PE, pneumothorax) Asma Navasakulpong (Thailand)	18
09:30	Lung ultrasound (consolidation, mass, edema, infarction) Suthaporn Lumlertgul (Thailand)	19
10:00	Central venous access Naplika Kongpolprom (Thailand)	20
10:30	Coffee break	
11:00	Ultrasound; hands on workshop Rodolfo Roman T. Bigornia (Philippines)	21
	Asma Navasakulpong (Thailand)	22
	Suthaporn Lumlertgul (Thailand)	23
	Naplika Kongpolprom (Thailand)	24

Workshop 3: Ventilator graphic interpretation and NIV

08:30 - 12:30		Meeting Room 1&2
08:30	Ventilator graphic display: interpretation and clinical application John Marini (USA)	25
09:30	Case studies on ventilator graphic interpretation Sumalee Kiatboonsri (Thailand)	26
	John Marini (USA)	27
10:30	Coffee break	
11:00	Practical points in non-invasive positive pressure ventilation (NIV): acute respiratory failure) Chanchai Sittipunt (Thailand)	28
11:20	Practical points in non-invasive positive pressure ventilation (NIV): chronic respiratory failure Mark Elliott (United Kingdom)	29
11:45	Demonstration and hand on: Practical points and pitfalls of NIV Mark Elliott (United Kingdom)	30
	Sumalee Kiatboonsri (Thailand)	31
	Chanchai Sittipunt (Thailand)	32
	Atikun Limsukon (Thailand)	33

Workshop 4: Diagnostic interventional pulmonology

08:30 - 12:30		Meeting Room 3&4
08:30	Mapping a pulmonary lesion: how to do it? Noriaki Kurimoto (Japan)	34
09:00	Navigation systems for peripheral lung lesions Bing Lam (Hong Kong)	35
09:30	Lymph node staging in lung cancer: what is a role of EBUS-TBNA and EUS-FNA Masahide Oki (Japan)	36
10:00	Flex-rigid pleuroscopy Pyng Lee (Singapore)	37
10:30	Coffee break	
11:00	Hands-on Bing Lam (Hong Kong)	38
	Masahide Oki (Japan)	39
	Noriaki Kurimoto (Japan)	40
	Anan Wattanatham (Thailand)	41
	Kamon Kawkitinarong (Thailand)	42
	Supparek Disayabutr (Thailand)	43
	Viratch Tangsujaritvijit (Thailand)	44
	Viboon Boonsarngsuk (Thailand)	45

Saturday

12

November

Workshop 5: Obstructive sleep apnea and beyond: from science to clinic

08:30 - 12:30		Board Room 5
08:30	OSA, from endothelial dysfunction to airway obstruction Kazuo Chin (Japan)	46
09:00	Obstructive sleep apnea as respiratory control system instability Yoshitaka Oku (Japan)	47
09:30	Obstructive sleep apnea and renal disease Ning-Hung Chen (Taiwan R.O.C.)	48
10:00	Neurobehavioral effect of obstructive sleep apnea; from children to adult David Gozal (USA)	49
10:30	Coffee break	
11:00	OSA and infection, the current evidence Manuel Sanchez de-la-Torre (USA)	50
11:30	Obstructive sleep apnea, treatment options among Asians (case discussion) Ning-Hung Chen (Taiwan R.O.C.)	51
12:00	How to choose treatment for central sleep apnea? (case discussion) Pimon Rattanaumpawan (Thailand)	52

Lunch

12:30 - 13:30		Retro Live Café
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Workshop 6: Tips and tricks in chest radiology interpretation

13:30 - 17:30		Board Room 4
13:30	Tips and tricks in intensive care chest radiology Philip Eng (Singapore)	53
14:15	Practical points in common chest diseases, from plain film to CT scan Nitira Piyavisetpat (Thailand)	54
15:00	Coffee break	
15:30	Reading films; the practical session Philip Eng (Singapore)	55
	Sumalee Kiatboonsri (Thailand)	56
16:30	Discussion Philip Eng (Singapore)	57
	Sumalee Kiatboonsri (Thailand)	58

Workshop 7: Critical care ultrasound

13:30 - 17:30		Lotus Main Area
13:30	The left heart Alzamani Idrose (Malaysia)	59
14:00	The right heart Pongdhep Theerawit (Thailand)	60
14:30	The fast approach Amornchai Lertamornpong (Thailand)	61
15:00	Coffee break	

15:30	Lung ultrasound: recruitment and weaning Yuda Sutherasan (Thailand)	62
16:00	Hands-on Alzamani Idrose (Malaysia)	66
	Pongdhep Theerawit (Thailand)	63
	Amornchai Lertamornpong (Thailand)	64
	Yuda Sutherasan (Thailand)	65
Workshop 8: Alveolar recruitment, from PEEP and beyond		
13:30 - 17:30		Board Room 3
13:30	PEEP titration incremental and decremental techniques Chanchai Sittipunt (Thailand)	67
14:00	Recruitment maneuver John Marini (USA)	68
14:30	EIT: what is it and how to use it? Diederik Gommers (The Netherlands)	69
15:00	Coffee break	
15:30	Esophageal balloon Nuttapol Rittayamai (Thailand)	70
16:00	Demonstration workshop Chanchai Sittipunt (Thailand)	71
	Phunsup Wongsurakiat (Thailand)	72
	Nittha Oer-Areemitr (Thailand)	73
	Atikun Limsukon (Thailand)	74
	Naplika Kongpolprom (Thailand)	74A
Workshop 9: Therapeutic interventional pulmonology		
13:30 - 17:30		Meeting Room 3&4
13:30	Use of rigid bronchoscope: open the airway and stenting Thitiwat Sriprasart (Thailand)	75
14:00	How hot and cold technologies can help you? Viboon Boonsarngsuk (Thailand)	76
14:30	Therapeutic thoracoscopy Jamsak Tscheikuna (Thailand)	77
15:00	Coffee break	
15:30	Bronchoscopic intervention for obstructive airway disease Pyng Lee (Singapore)	78
16:00	Hands-on Pyng Lee (Singapore)	79
	Jamsak Tscheikuna (Thailand)	80
	Viboon Boonsarngsuk (Thailand)	81
	Viratch Tangsujaritvijit (Thailand)	82
	Thitiwat Sriprasart (Thailand)	83
	Supparek Disayabutr (Thailand)	84

Saturday

12

November

Workshop 10: Obstructive sleep apnea: how to expert in CPAP

13:30 - 17:30		Meeting Room 1&2
13:30	CPAP; past present and future Brendon Yee (Australia)	85
14:00	CPAP treatment in pediatric obstructive sleep apnea; when and how Albert Li (Hong Kong)	86
14:30	Residual sleepiness after CPAP, what is the next step? Brendon Yee (Australia)	87
15:00	Coffee break	
15:30	CPAP and beyond; hands on workshop Pimon Rattanaumpawan (Thailand)	88
	Visasiri Tantrakul (Thailand)	89
	Nattapong Jaimchariyatam (Thailand)	90
	Kanlaya Panjapornpon (Thailand)	91
	Naricha Chirakalwasan (Thailand)	92
	Prapun Kittivoravitkul (Thailand)	93

China Day at APSR

14:00 - 17:50		Board Room 2
	Chair: Chunxue Bai (China)	94
14:00	Welcome Chunxue Bai (China)	95
14:10	Evaluation of pulmonary nodules: clinical practice consensus guidelines for Asia and Chinese Medicine Chunxue Bai (China)	96
14:50	Treatment of severe pneumonia with Chinese Herbs Yuanlin Song (China)	97
15:20	Experience of Early Detection of Lung Cancer with LDCT in China Zheng Xiangpeng (China)	98
15:50	ABSTRACT PRESENTATIONS: Chair: Yuanlin Song (China)	99
	Chair: Sawang Saenghirunvattana (Thailand)	100
16:00	The potential roles of uPAR and CFD in Ischemia-reperfusion Lung Injury Jing Li (China)	101
16:05	Research on bionic microenvironment: TAM promote tumor angiogenesis through up-regulation of CYRAB expression in Human lung cancer cell Zhang Lichuan (China)	102
16:10	Telocytes and lung injury Yonghua Zheng (China)	103
16:15	A novel, simplified and efficient technique for airway metallic Y stent deployment Shuliang Guo (China)	104
16:20	Activating transcription factor 3 (ATF3) Protects Against Pseudomonas aeruginosa-Induced Acute Lung Injury Via binding to LBP Xueling Wu (China)	105
16:25	Interstitial Pneumonia Following Radioactive Iodine Of Thyroid Carcinoma Li Gao (China)	106

16:30	The application of EBUS in the Bronchia Dieulafoy's disease Weizhong Jin (China)	107
	<u>ABSTRACT PRESENTATIONS: THAI PRESENTERS</u>	
16:35	A Comparison of Screening Methods for Primary Lung Cancer in a High-Risk Thai Population Using Low-Dose Computerized Tomography, Digital Tomosynthesis, and Chest Radiography Natthaya Triphuridet (Thailand)	113
16:40	Difficulty of Low Dose Computerized Tomography as a Lung Cancer Screening Tool in an Endemic Area of Tuberculosis Natthaya Triphuridet (Thailand)	114
16:45	Liquid biopsy for decision making of lung cancer resection Sawang Saenghirunvattana (Thailand)	110
	<u>LECTURE BY CHAIRPERSON OF CENTRAL CONGRESS COMMITTEE</u>	
16:50	APSR or Lung Cancer in Asia Kwun Fong (Australia)	111
	<u>ABSTRACT PRESENTATIONS: THAI PRESENTERS - CONTINUED</u>	
17:20	Electromagnetic navigation bronchoscopy to diagnose lung nodule in ASEAN population Sawang Saenghirunvattana (Thailand)	112
17:25	Serum CEA level predicting malignant nature in patients presented with lung nodule Kamon Kawkitinarong (Thailand)	109
17:30	Multimodality-guided transbronchial lung biopsy for the diagnosis of peripheral pulmonary nodules: a comparison between ultrathin bronchoscopy and electromagnetic navigation bronchoscopy Supparek Disayabutr (Thailand)	108
17:35	Award from APSR China Day	
Opening Ceremony		
18:00 - 19:00		Plenary Hall 2
18:05	Opening remark by the Congress President of APSR 2016 Sumalee Kiatboonsri (Thailand)	115
18:10	Opening remark by the President of TST Adisorn Wongsra (Thailand)	116
18:13	Opening remark by the President of the APSR Michiaki Mishima (Japan)	117
18:16	Opening remark by Chair of APSR Central Congress Committee Kwun Fong (Australia)	118
18:19	Opening remark by the President of the ATS David Gozal (USA)	119
18:21	Opening remark by the President of the ERS Jorgen Vestbo (United Kingdom)	120
18:24	Opening remark by President of the CHEST Gerard A. Silvestri (USA)	120A
18:27	Award Ceremony: APSR Medal; Harasawa Research Award ; Woolcock Research Award	
18:45	Grand Opening	
Welcome Reception		
19:00 - 20:00		Ballroom

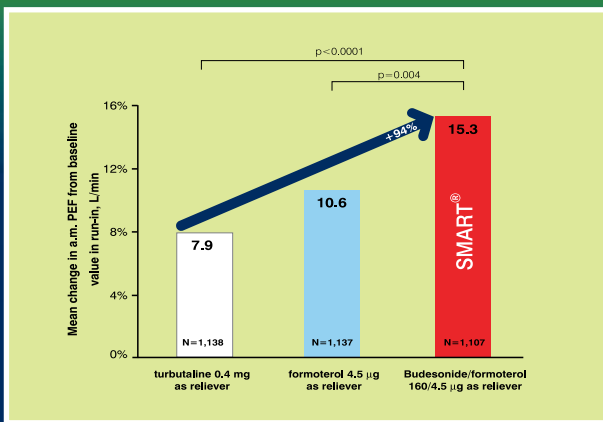
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Study design: A 3-period, double-blind, parallel-group study in 3,364 patients (aged 12 years or older), in 289 centres in 20 countries. Patients of all three arms received budesonide/formoterol 160/4.5 µg bid as maintenance. AstraZeneca, Lund, Sweden, supported this study.

Reference: 1. SMLE, Rize KP et al. Effect of budesonide in combination with formoterol for reliever therapy in asthma exacerbations: a randomized, double-blind study. *Lancet* 2006; 368:744-753

Symbicort Turbuhaler 160/4.5 µg/dose | Symbicort Turbuhaler 80/4.5 µg/dose
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And Symbicort Turbuhaler 80/4.5 micrograms/inhalation contains: budesonide 80 micrograms/inhalation and formoterol fumarate dihydrate 4.5 micrograms/inhalation. **Therapeutic indications:** Asthma; Symbicort Turbuhaler is indicated in the regular treatment of asthma where use of a combination (inhaled corticosteroid and long acting beta-agonist) is appropriate. **COPD** Symptomatic treatment of patients with severe COPD (FEV1 < 50% predicted normal) and a history of repeated exacerbations, who have significant symptoms despite regular therapy with long-acting bronchodilators. **Single inhaler therapy Recommended doses:** Adults and adolescents (12 years and older): Symbicort Turbuhaler 160/4.5 micrograms/inhalation or Symbicort Turbuhaler 80/4.5 micrograms/inhalation, the usual maintenance dose is 2 inhalations once daily or 1 inhalation twice daily. Some patients may require a maintenance dose of 2 inhalations twice daily. Patients should take additional inhalations as needed in response to symptoms. A total daily dose of up to 12 inhalations may be used temporarily. Patients should be advised to have Symbicort Turbuhaler available at all times. A separate inhaler for rescue use is not required. A reassessment of the asthma therapy should be considered in patients requiring a high number of as-needed inhalations for adults and adolescents, a total daily dose of more than 8 inhalations for 2-3 weeks. Children (6 years and older): Symbicort Turbuhaler 80/4.5 micrograms/inhalation. The usual maintenance dose is 1 inhalation once daily. Some patients may require a maintenance dose of 1 inhalation twice daily. Patients should take additional inhalations as needed in response to symptoms. A total daily dose of up to 8 inhalations may be used temporarily. Patients should be advised to have Symbicort Turbuhaler available at all times. A separate inhaler for rescue use is not required. A reassessment of the asthma therapy should be considered in patients requiring a high number of as-needed inhalations for adults and adolescents, a total daily dose of more than 8 inhalations for 2-3 weeks and for children, a total daily dose of more than 4 inhalations for 2-3 weeks. Children under 6 years: Symbicort Turbuhaler is not recommended for children under 6 years of age. **Regular maintenance therapy Recommended doses:** Adults (13 years and older): Symbicort Turbuhaler 160/4.5 micrograms/inhalation or Symbicort Turbuhaler 80/4.5 micrograms/inhalation 1-2 inhalations twice daily. Some patients may require up to a maximum of 4 inhalations twice daily. Adolescents (12-17 years): Symbicort Turbuhaler 160/4.5 micrograms/inhalation or Symbicort Turbuhaler 80/4.5 micrograms/inhalation 1-2 inhalations twice daily. Children (6 years and older): Symbicort Turbuhaler 80/4.5 micrograms/inhalation: 1-2 inhalations twice daily. **COPD** Adults: Symbicort Turbuhaler 160/4.5 micrograms/inhalation, 2 inhalations twice daily. **Contraindications:** Hypersensitivity (allergy) to budesonide, formoterol or inhaled lactose. **Special warnings and precautions for use:** It is recommended that the dose is tapered when the treatment is discontinued and should not be stopped abruptly. Patients should be reminded to take Symbicort Turbuhaler daily as prescribed even when asymptomatic. Therapy should not be initiated during an exacerbation. Systemic effects may occur with any inhaled corticosteroid, particularly at high doses prescribed for long periods. To minimise the risk of oropharyngeal candida infection the patient should be instructed to rinse the mouth with water after each dosing occasion. Symbicort Turbuhaler should be administered with caution in patients with thyrotoxicosis, phaeochromocytoma, diabetes mellitus, untreated hypokalaemia, hypertrophic obstructive cardiomyopathy, idiopathic subvalvular aortic stenosis, severe hypertension, aneurysm or other severe cardiovascular disorders, such as ischaemic heart disease, tachyarrhythmias or severe heart failure. **Pregnancy and lactation:** For Symbicort Turbuhaler or the concomitant treatment with formoterol and budesonide, no clinical data on exposed pregnancies are available. Animal studies with respect to reproductive toxicity of the combination have not been performed. Data on approximately 2000 exposed pregnancies indicate no increased teratogenic risk associated with the use of inhaled budesonide. During pregnancy, Symbicort Turbuhaler should only be used when the benefits outweigh the potential risks. The lowest effective dose of budesonide needed to maintain adequate asthma control should be used. It is not known whether formoterol or budesonide passes into human breast milk. In rats, small amounts of formoterol have been detected in maternal milk. Administration of Symbicort Turbuhaler to women who are breastfeeding should only be considered if the expected benefit to the mother is greater than any possible risk to the child. **Shelf-life:** Please refer to expiry date on the outer carton. **Special precautions for storage:** Do not store above 30°C. Keep the container tightly closed. **Pack size:** Please refer to outer carton for pack size.



SCIENTIFIC PROGRAM

Sunday, 13 November, 2016



SUNDAY, 13 NOVEMBER 2016

Presidential Lecture: COPD Up-date: Comorbidity and iPS (induced pluripotent stem) Cell Study

08:15 - 09:00 Plenary Hall 2

Chair: Sumalee Kiatboonsri (Thailand) 121

08:15 Michiaki Mishima (Japan) 122

Session 1A- COPD: Pulmonary rehabilitation in real practice: its feasibility, choice of exercise modalities, outcome and long-term maintenance

09:00 - 10:30 Plenary Hall 2

Chair: Michiaki Mishima (Japan) 123

Chair: Sumalee Kiatboonsri (Thailand) 124

09:00 **The important role of pulmonary rehabilitation in chronic lung diseases**
Jorgen Vestbo (United Kingdom) 125

09:30 **Outcome and sustainability of pulmonary rehabilitation program**
Jun Ueki (Japan) 126

10:00 **Pulmonary rehabilitation: "You can do it"**
Sumalee Kiatboonsri (Thailand) 127

Session 1B- Lung Cancer 1: Pulmonary intervention in lung cancer management

09:00 - 10:30 Plenary Hall 3

Chair: Chong King Liam (Malaysia) 128

Chair: Kreetha Thammakumpee (Thailand) 129

09:00 **Mediastinal lymph node staging by EBUS and EUS**
Masahide Oki (Japan) 130

09:30 **Management of central airway obstruction**
Wahju Aniwidyaningsih (Indonesia) 131

10:00 **Management of malignant pleural effusion**
Asma Navasakulpong (Thailand) 132

Session 1C- Respiratory Neurobiology and Sleep 1: Recent advances in sleep disordered breathing and health consequences

09:00 - 10:30 Ballroom

Chair: Kazuo Chin (Japan) 133

Chair: Naricha Chirakalwasan (Thailand) 134

09:00 **Sleep apnea and cancer: epidemiological and biological evidence**
David Gozal (USA) 135

09:30 **Recent advance in coordination between breathing and swallowing**
Yoshitaka Oku (Japan) 136

10:00 **OSA and cardiovascular outcome, data from EGAT study**
Visasiri Tantrakul (Thailand) 137

Coffee break

10:30 - 11:00 Exhibition

Sunday
13
November

Session 2A- Environmental and Occupational Health and Epidemiology: Recent issues on occupational & environmental health in Asia Pacific region

11:00 - 12:30		Plenary Hall 2
	Chair: Soon-Hee Jung (Republic of Korea)	138
	Chair: Piamlarp Sangsayunh (Thailand)	139
11:00	PM2.5, nanoparticle and lung diseases in Asia & Pacific Yasuo Morimoto (Japan)	140
11:30	New marker for mesothelioma diagnosis Soon- Hee Jung (Republic of Korea)	141
12:00	Environmental exposure to asbestos- liked carcinogenic fiber in Turkey Muzaffer Metintas (Turkey)	142

Session 2B-Clinical and Respiratory Medicine 1: Presidential Case Discussion in Pulmonary & Critical Care Medicine- Panel discussants

11:00 - 12:30		Plenary Hall 3
	Chair: Kwun Fong (Australia)	143
	Chair: Adisorn Wongsas (Thailand)	144
	ATS President David Gozal (USA)	145
	ERS President Jorgen Vestbo (United Kingdom)	146
	ACCP President Gerard A Silvestri (USA)	147
	APSR President Michiaki Mishima (Japan)	148
	Q & A	

Session 2C-Paediatric Lung Disease 1: Non-invasive ventilation (NIV) in young children: is it possible?

11:00 - 12:30		Ballroom
	Chair: Mark Elliott (United Kingdom)	149
	Chair: Aroonwan Preutthipan (Thailand)	150
11:00	NIV for acute respiratory condition – where is the evidence? Albert Li (Hong Kong)	151
11:30	Is high-flow oxygen therapy the magic bullet? Andreas Schibler (Australia)	152
12:00	Sending Children Home with NIV Aroonwan Preutthipan (Thailand)	153

Oral Presentation 1- Asthma: Improving asthma treatment

11:00 - 12:20

Board Room 2

	Chair: Watchara Boonsawat (Thailand)	154
	Chair: Viboon Boonsarngsuk (Thailand)	155
11:00	REAL-LIFE EFFECTS OF SWITCHING LABA/ICS DRY POWDER INHALERS TO FORMOTEROL/FLUTICASONE IN KOREAN ASTHMA PATIENTS: THE TRANSFFORM STUDY <u>D. Price</u> , H.S. Park, D. Yoon, H.Y. Lee, S. Wan Yau Ming, J.F. Van Boven (The Netherlands)	156
11:10	EFFECTIVENESS AND SAFETY OF BRONCHIAL THERMOPLASTY IN JAPANESE PATIENTS WITH SEVERE UNCONTROLLED ASTHMA <u>M. IIKURA</u> , S. ISHII, S. IZUMI, M. HOJO, H. SUGIYAMA (Japan)	157
11:20	OUTCOME OF TAI CHI QIGONG EXERCISE-BASED PULMONARY REHABILITATION IN ASTHMA S. Kiatboonsri, <u>N. Amornputtisathaporn</u> , S. Khiawwan, Y. Koomwong, S. Pualai, K. Pongsuwaparp, P. Jankum, R. Tongpetch, S. Sudapon Plaemngam, A. Theprasit (Thailand)	158
11:30	HOW EFFECTIVE ARE ORAL STEROIDS IN ASTHMA ACTION PLANS? <u>T.K. Lim</u> , N. Said, J. Beevi, C.C. Gan, S.Y. Lee (Singapore)	159
11:40	PERSONALIZING ASTHMA TREATMENT BY ADDRESSING THE CO-MORBIDITIES : A MALAYSIAN SINGLE CENTRE PROSPECTIVE STUDY <u>N.Y. Mohd Esa</u> , M.R. Isa, N. Nordin, A.N. Musa, M.A. Mohd Zim, A.I. Ismail (Malaysia)	160
11:50	EFFECT OF COSTIMULATORY SIGNAL BLOCKADE ON STEROID RESISTANT ASTHMA <u>A. Mori</u> , S. Kouyama, M. Yamaguchi, A. Ohtomo-Abe, Y. Kamide, H. Hayashi, K. Watai, C. Mitsui, K. Sekiya, T. Tsuburai, Y. Fukutomi, M. Taniguchi, T. Ohtomo, O. Kaminuma (Japan)	161
12:00	EVALUATION OF ASTHMA CONTROL IN PRIMARY CARE USING ASTHMA CONTROL TEST AND PEAK EXPIRATORY FLOW RATE <u>C. Perera</u> , S. Samaranayake (Sri Lanka)	162
12:10	THE REAL-WORLD EVIDENCE OF MEDICATION EFFECTS ON ASTHMA-CHRONIC OBSTRUCTIVE PULMONARY DISEASE OVERLAP SYNDROME: DATA FROM 374,903 PATIENTS V.Y.F. Su, <u>K.Y. Yang</u> (Taiwan)	162A

Oral Presentation 2- Bronchoscopy and Interventional Techniques: Diagnostic bronchoscopic practice

11:00 - 12:20

Board Room 3

	Chair: Noriaki Kurimoto (Japan)	163
	Chair: Anan Wattanathum (Thailand)	164
11:00	A RETROSPECTIVE ANALYSIS OF FLEXIBLE BRONCHOSCOPY IN EVALUATION OF PULMONARY DISEASES IN CHILDREN WITH CONGENITAL CARDIOVASCULAR DISORDERS <u>T. Chen</u> , L. Qiu, L. Zhong, L. Chen, H.M. Liu (China)	165
11:10	THE EFFECTIVENESS OF INDUCED SPUTUM USING NEBULIZED HYPERTONIC SALINE IN NASOTRACHEAL ASPIRATION AMONG CHILDREN HOSPITALIZED WITH PNEUMONIA <u>H. Ho</u> (Vietnam)	166

11:20	SEMI-RIGID THORACOSCOPIC PUNCH BIOPSY USING A HYBRID KNIFE WITH HIGH-PRESSURE WATER JET FOR THE DIAGNOSIS OF PLEURAL EFFUSIONS	167
	<i>G. Hou, Y. Yin, R. Eberhardt, X. Wang, Q. Wang, J. Kang, F. Herth (China)</i>	
11:30	THE MANAGEMENT OF POST-INTUBATION SUBGLOTTIC STENOSIS WITH HOLMIUM LASER AND CRYOTHERAPY BY BRONCHOSCOPY IN CHILDREN	168
	<i>F. Liu, J. Anxia (China)</i>	
11:40	DIRECT VISUALIZATION OF PULMONARY NODULES UNDER WATER IMMERSION USING ULTRATHIN BRONCHOSCOPE	169
	<i>K. Morita (Japan)</i>	
11:50	DOING FIBEROPTIC FLEXIBLE BRONCHOSCOPY IN NEONATES	170
	<i>M.A. Moslehi (Iran)</i>	
12:00	PATIENTS' EXPERIENCES DURING BRONCHOSCOPY WITH "CAUTIOUS" SEDATION AND ANALGESIA; A QUALITATIVE STUDY	171
	<i>C. Saxon, P. Fulbrook, K. Fong, C. Ski (Australia)</i>	
12:10	BRONCHOSCOPIC DIAGNOSIS AND TREATMENT OF PRIMARY TRACHEOBRONCHIAL AMYLOIDOSIS: A RETROSPECTIVE ANALYSIS FROM CHINA	172
	<i>L. Wang, X. Lu, C. Qiong, H. Bixiu, H. Baimei (China)</i>	

Oral Presentation 3- Cell and Molecular Biology + Asthma: Underlying science in respiratory medicine

11:00 - 12:20 Board Room 4

	Chair: Yasuhiro Yamauchi (Japan)	174
	Chair: Kittipong Maneechotesuwan (Thailand)	173
11:00	ALTERATION OF ADENOSINE DEAMINASE IN ASTHMATIC PATIENTS WITH SMALL AIRWAY INVOLVEMENT	175
	<i>Y. Apichatbutr (Thailand)</i>	
11:10	THE EFFECT OF SIRT1 ON LPS-INDUCED ENDOTHELIAL BARRIER DYSFUNCTION AND LUNG INJURY IN MICE	176
	<i>W. Jin (China)</i>	
11:20	ABNORMAL MICRORNAS EXPRESSION IN EPITHELIAL CELLS OF SEVERE ASTHMATICS	177
	<i>F. Moheimani, J. Koops, T. Williams, A.T. Reid, P.M. Hansbro, P.A. Wark, D.A. Knight (Australia)</i>	
11:30	EXOGENOUS ADDED COPPER RESCUES ENDOTOXIN-INDUCED ACTUE LUNG INJURY	178
	<i>J.R. Park, H. Lee, S.R. Yang (Republic of Korea)</i>	
11:40	GLOBAL COMPARISON OF CHROMOSOME X GENES OF PULMONARY TELOCYTES WITH MESENCHYMAL STEM CELLS, FIBROBLASTS, ALVEOLAR TYPE II CELLS, AIRWAY EPITHELIAL CELLS, AND LYMPHOCYTES	179
	<i>Y. Zhu, M. Zheng, D. Song, L. Ye, X. Wang (China)</i>	
11:50	INFLUENCE OF ELEMENE ON REGULATING PROLIFERATION OF HUMAN PULMONARY MICROVASCULAR ENDOTHELIAL CELLS AND HUMAN AIRWAY FIBROBLASTS	180
	<i>Z. Zhu, Y. Zeng (China)</i>	
12:00	QUANTITATIVE ACETYL-PROTEOMIC STUDY ON ASTHMATIC MICE HIGHLIGHTS THE LYSINE ACETYLATION'S SIGNIFICANCE IN ANTI-ASTHMA PROCESSES	181
	<i>R. Yuan, S. Xinming (China)</i>	
12:10	THYMOQUINONE ATTENUATES INFLAMMATION, NEOANGIOGENESIS AND REMODELING OF AIRWAY BLOOD VESSELS IN ASTHMA MICE	182
	<i>L. Menglu (China)</i>	

Oral Presentation 4- COPD: COPD: from bench to bedside

11:00 - 12:20

Board Room 5

	Chair: Paul Jones (United Kingdom)	183
	Chair: Chaivech Nuchprayoon (Thailand)	184
11:00	LEVELS OF HDAC2 AND SGRQ-C IN C AND D POPULATION COPD PATIENTS WITH INHALED ICS/LABA AND HISTORY OF SMOKING <u>S.H. Rahayu</u> , T. Astuti, U. Agus Setyawan (Indonesia)	185
11:10	PULMONARY INTERSTITIAL EMPHYSEMA CAUSES AIR LEAKS IN THE CASES OF INTERSTITIAL PNEUMONIA <u>Y. Tachibana</u> , S. Tsujino, M. Hashisako, Y. Kondoh, K. Kataoka, N. Hamada, T. Hashiguchi, K. Ichikado, T. Kishaba, S. Sato, Y. Imaoka, R. Groen, H. Taniguchi, J. Fukuoka (Japan)	186
11:20	SPNS2 IN THE AIRWAY EPITHELIAL CELLS AND ALVEOLAR MACROPHAGES CONTRIBUTES DIFFERENTLY INTO CIGARETTE-INDUCED DEREGULATED S1P SIGNALING: A TRANSLATION TO THE MECHANISM OF COPD <u>H. Tran</u> , H. Rhys, M. Ween, G. Hodge, J. Barnawi, P. Reynolds, S. Pitson, L.K. Davies, R. Haberberger, S. Hodge (Australia)	187
11:30	EFFECT OF OPHIOCEPHALUS STRIATUS EXTRACT ON LEPTIN, ADIPONECTIN LEVEL AND CAT SCORE (COPD ASSESSMENT TEST) IN STABLE COPD PATIENT WITH MUSCLE WASTING <u>K. Widiarsari</u> , S. Djajalaksana, H. Al Rasyid (Indonesia)	188
11:40	LEVELS OF LEPTIN , ADIPONECTIN SERUM AND SGRQ SCORE ON STABLE COPD PATIENTS WHO HAVE AND HAVE NO MUSCLE WASTING <u>A. Wijayanto</u> , S. Djajalaksana, T. Rahayu Sartono, H. Al Rasyid (Indonesia)	189
11:50	BUFEI YISHEN GRANULE DOWN-REGULATES NUCLEAR FACTOR-KB SIGNALING IN CIGARETTE-SMOKE EXTRACT INDUCED HUMAN PULMONARY FIBROBLAST CELLS <u>Y. Li</u> , Y. Wang, Z. Wu, J. Mao, J. Li, Q. Bian, Y. Tian, S. Li, Y. Xie, J. Li (China)	190
12:00	OBSERVATION OF THREE-DIMENSIONAL STRUCTURE REVEALS HYPOTHETICAL PATHOGENESIS OF PULMONARY EMPHYSEMA <u>A. Yoshikawa</u> , S. Sato, T. Tanaka, H. Mikiko, Y. Kashima, T. Tsuchiya, N. Yamasaki, T. Nagayasu, J. Fukuoka (Japan)	191
12:10	3D ORGANOTYPIC CULTURE FOR STUDYING ALVEOGENESIS AND CHRONIC OBSTRUCTIVE PULMONARY DISEASE <u>J. Yu</u> (Taiwan R.O.C.)	192

Poster Sessions 1-3 SEE POSTER SECTION

11:00-12:30

Atrium

Lunch Symposium 1-Supported by Boehringer- Ingelheim - The Changing Landscape in IPF

12:30 - 13:30

Meeting Room 1&2

	Chair: Martin Kolb (Canada)	193
	Chair: Sumalee Kiatboonsri (Thailand)	194
12:30	IPF: the reality in Thailand and South-East Asia Sumalee Kiatboonsri (Thailand)	195
12:35	Clinical diagnosis of IPF: time to re-evaluate? Toby Maher (United Kingdom)	196

12:50	Managing IPF: facts and uncertainties Martin Kolb (Canada)	197
13:05	Considerations in the long-term management of IPF Michael Kreuter (Germany)	198
13:20	Q&A	
13:25	Summary and conclusions Martin Kolb (Canada)	199

Lunch Symposium 2- Supported by MundiPharma - Improving outcomes in Asthma: From treatment to Digital Health!

12:30 - 13:30 Meeting Room 3&4

	Chair: Chanchai Sittipunt (Thailand)	200
12:30	Preventing Exacerbations in Asthma- The evidence on ICS/LABAs from RCTs and Real World David Price (United Kingdom)	201
12:50	Connected medicine, what is the role for e-health in Asthma? Omar S. Usmani (United Kingdom)	202
13:10	m-health in Respiratory Medicine: what an (h)app(y) idea! Christopher Chen (Singapore)	203
13:20	Panel Discussion and Q&A	

Session 3A- Clinical and Respiratory Medicine 2: Smoking and tobacco

13:30 - 15:00 Plenary Hall 2

	Chair: Chanchai Sittipunt (Thailand)	205
	Chair: Suthat Rungruanghiranya (Thailand)	204
13:30	Tobacco world map and effective tobacco control policies Kristin Carson (Australia)	206
14:00	E-cigarettes update Laura Feemster (USA)	207
14:30	Setting up a successful smoking cessation program Suthat Rungruanghiranya (Thailand)	208

Session 3B- Critical Care Medicine 1: ECMO: the essentials

13:30 - 15:00 Plenary Hall 3

	Chair: Marc Moss (USA)	209
	Chair: Pongdhep Theerawit (Thailand)	210
13:30	VA ECMO Marc Moss (USA)	211
14:00	Monitoring during V-V ECMO Adisorn Wongsa (Thailand)	212
14:30	E-CPR Yih Sharnng Chen (Taiwan)	213

Session 3C- Tuberculosis 1: Treatment of LTBI : does It really work in Asia-Pacific region

13:30 - 15:00

Ballroom

	Chair: Charles Yu (Philippines)	214
	Chair: Chalerm Liwsrisakun (Thailand)	215
13:30	Treatment of LTBI: WHO perspective Yohhei Hamada (Switzerland)	216
14:00	Current situation of LTBI treatment in Asia-Pacific countries Charles Yu (Philippines)	217
14:30	Advance in diagnosis and treatment of LTBI Charoen Chuchottaworn (Thailand)	218

Oral Presentation 5- COPD: Topics in COPD management

13:30 - 14:50

Board Room 2

	Chair: Diahn-Warng Perng (Taiwan)	219
	Chair: Visit Udompanich (Thailand)	220
13:30	COMPARISON OF PRESENTING CLINICAL SYMPTOMS AND OUTCOMES OF ISCHEMIC HEART DISEASE PATIENTS ADMITTED TO CORONARY CARE UNIT WITH AND WITHOUT CHRONIC OBSTRUCTIVE PULMONARY DISEASE <u>S. Ashraf</u> , A. Ashraf, M. Zaman (Pakistan)	221
13:40	FACTORS AFFECTING MORTALITY IN ACUTE EXACERBATIONS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE <u>M. Madan</u> , S.K. Chhabra (India)	222
13:50	SMOKING BEHAVIOURS AND IT'S CHARACTERISTICS AMONG COPD PATIENTS IN PERSAHABATAN HOSPITAL JAKARTA <u>W. Pandu Ariawan</u> , F. Yunus (Indonesia)	223
14:00	CLINICAL FEATURES OF ANEMIC COPD <u>J.H. Park</u> , Y.M. Oh, J.S. Lee, K.H. Yoo, J.H. Lee, S. Sheen, E.K. Kim, S.D. Lee (Republic of Korea)	224
14:10	THE UTILITY OF GOLD'S COPD SCREENING QUESTIONAIRE IN THE COMMUNITY Q. Vu Tran Thien, <u>L. Thi Tuyet Lan</u> (Vietnam)	225
14:20	CIGARETTE SMOKE INDUCED MULTIPLE INFLAMMASOME ACTIVATION AND ANTI-INFLAMMATORY EFFECTS OF S1P AND FTY720 SUGGEST NOVEL TARGETS IN COPD <u>H. Tran</u> , R. Hamon, E. Roscioli, M. Ween, G. Hodge, H. Jersmann, P. Reynolds, S. Hodge (Australia)	226
14:30	EFFICACY AND SAFETY OF LONG-ACTING BETA AGONISTS + LONG ACTING MUSCARINIC ANTAGONISTS VS. LONG-ACTING BETA AGONISTS + INHALED CORTICOSTEROIDS IN COPD: A META-ANALYSIS <u>R.E. Villalobos</u> , A. David-Wang, J. Magallanes (Philippines)	227
14:40	EFFECTS OF COMBINED CYCLE ERGOMETER AND INSPIRATORY MUSCLE TRAINING IN PATIENTS WITH STABLE CHRONIC OBSTRUCTIVE PULMONARY DISEASE	227A
	L. Yuwen, L. Peng, L. Yun, C. Yitai, H. Yuxia, W. Kai, <u>X. Chen</u> (China)	

Oral Presentation 6- Respiratory Infections (non-tuberculous) + Bronchoscopy and Interventional Techniques: Topics in lung infection 1

13:30 - 14:50 Board Room 3

	Chair: Yi Wen Huang (Taiwan)	229
	Chair: Kittima Bangpattanasiri (Thailand)	228
13:30	INTRAPLEURAL STREPTOKINASE AS A FIBRINOLYTIC IN PARAPNEUMONIC EFFUSIONS	230
	N. MOHD JAAFAR, K.N. MOHD HIRMIZI, <u>L.D. Zainudin</u> , M.A. MOHD ZIM, A.I. ISMAIL, M.F. ABDUL RANI (Malaysia)	
13:40	TESTING OF MUTATION IN BORDETELLA PERTUSSIS TO EVALUATE RESISTANCE TO MACROLIDE IN OKINAWA, JAPAN	231
	<u>S. Nahar</u> , T. Kinjo, G. Parrott, D. Nabeya, J. Fujita (Japan)	
13:50	LONG-TERM PREDICTORS OF DEATH FROM PNEUMONIA IN A GENERAL JAPANESE POPULATION: NIPPON DATA80	232
	<u>M. Nguyen</u> , H. Arima, K. Miura, Y. Nakano, A. Kadota, A. Fujiyoshi, S. Tanaka, N. Takashima, T. Hayakawa, Y. Kita, T. Okamura, R.D. Abbott, A. Okayama, H. Ueshima (Japan)	
14:00	ETIOLOGICAL ANALYSIS AND EPIDEMIOLOGICAL COMPARISON AMONG ADULT CAP AND NHCAP PATIENTS IN OKINAWA, JAPAN	233
	<u>G. Parrott</u> , D. Nebeya, T. Kinjo, S. Haranaga, F. Higa, T. Masao, J. Fujita (Japan)	
14:10	ASSOCIATED FACTORS INFLUENCING THE MORTALITY OF INFLUENZA AMONG REFERRED PATIENTS	234
	<u>T. Sewatanon</u> , A. Jutiviboonsuk (Thailand)	
14:20	THE STUDY OF RELATIONSHIP BETWEEN THE EXPRESSION OF IFN-λ 1 AND RESPIRATORY TRACT PATHOGEN	235
	Z. Lili, L. Shuping, <u>H. Xian</u> (China)	
14:30	THE EVALUATION OF COAGULATION PARAMETERS FOR ASSESSING SEVERITY OF COMMUNITY-ACQUIRED PNEUMONIA	236
	<u>Y. Zhao</u> , W. Chong (China)	
14:40	CLINICAL EXPERIENCE WITH PULMONARY NOCARDIOSIS AND ITS COMPARATIVE ANALYSIS IN IMMUNOCOMPROMISED AND IMMUNOCOMPETENT PATIENTS	237
	<u>K. Aziz</u> , M. Kazmi, S. Sarwar (Pakistan)	

Oral Presentation 7- Clinical Allergy and Immunology + Interstitial Lung Disease: Interstitial lung disease revisited

13:30 - 14:50 Board Room 4

	Chair: Masahito Ebina (Japan)	239
	Chair: Supparek Disayabutr (Thailand)	238
13:30	INTER-OBSERVER AGREEMENT OF USUAL INTERSTITIAL PNEUMONIA DIAGNOSIS CORRELATED WITH PATIENT OUTCOME	240
	<u>M. Hashisako</u> , T. Tanaka, Y. Terasaki, T. Uekusa, R.D. Achcar, B.I. Aswad, H.S. Bamefleh, V.L. Capelozzi, J.C. English, A.T. Fabro, K. Kataoka, T. Hayashi, Y. Kondoh, H. Taniguchi, J. Fukuoka (Japan)	
13:40	THE CUT OFF VALUE OF SERUM KL-6 LEVEL FOR DISCRIMINATION OF AUTOIMMUNE PULMONARY ALVEOLAR PROTEINOSIS AND INTERSTITIAL PNEUMONIA	241
	<u>E. Yamaguchi</u> , A. Takahashi, N. Yokoe, K. Kosaka, A. Matsubara, M. Nishimura, H. Tanaka, A. Kubo (Japan)	

13:50	A RARE CASE OF PULMONARY ALVEOLAR PROTEINOSIS <u>C. BUNPAUL</u> , V. IM, S. CHAN (Cambodia)	242
14:00	IDIOPATHIC INTERSTITIAL PNEUMONIAS: THE ROLES OF SERIAL MULTIDISCIPLINARY DISCUSSIONS <u>Y. Inoue</u> , M. Kitaichi, M. Akira, T. Johkoh, A. Hebisawa, I. Yamadori, T. Arai, C. Sugimoto, A. Matsumuro, M. Hirose, K. Tachibana, T. Kasai, W. Wallace, D. Hansell, W. Travis (Japan)	243
14:10	SURFACTANT PROTEIN-D LEVEL AS A PREDICTOR OF PROGNOSIS OF INTERSTITIAL LUNG DISEASE INDUCED BY ANTICANCER AGENTS IN ADVANCED LUNG CANCER <u>M. Kato</u> , S. Sasaki, T. Shukuya, K. Nakamura, Y. Sekimoto, H. Ihara, R. Shibayama, R. Koyama, N. Shimada, O. Nagashima, F. Takahashi, S. Tominaga, K. Takahashi (Japan)	244
14:20	PREDICTION OF THE EXACERBATION OF INTERSTITIAL PNEUMONITIS DURING CHEMORADIOTHERAPY BY PET-CT AT THE DIAGNOSIS OF LUNG CANCER <u>H. Ohnishi</u> , M. Takaoka, S. Akita, M. Sakai, T. Kubota, A. Yokoyama (Japan)	245
14:30	SHORT-TERM SAFETY OF NINTEDANIB IN PATIENTS WITH IDIOPATHIC PULMONARY FIBROSIS <u>J. Saji</u> , M. Okamoto, S. Matsuzawa, B. Oyama, R. Onoe, K. Kakinuma, S. Azagami, H. Muraoka, K. Morikawa, M. Takemura, T. Inoue, H. Kida, N. Furuya, H. Handa, H. Nishine, A. Ishida, T. Inoue, T. Miyazawa, M. Mineshita (Japan)	246
14:40	PRELIMINARY CONSTRUCTION OF CONCEPTUAL FRAMEWORK FOR IDIOPATHIC PULMONARY FIBROSIS PATIENT-REPORTED OUTCOME SCALE BASED ON THE COMBINATION OF DISEASE AND SYNDROME THEORY <u>Y. Xie</u> , J. Wang, H. Zhao, H. Li, J. Li (China)	247

Oral Presentation 8- Pediatric lung disease + Pulmonary Circulation: Lung disease in children

13:30 - 14:40		Board Room 5
	Chair: Albert Li (Hong Kong)	248
	Chair: Aroonwan Preutthipan (Thailand)	249
13:30	PULMONARY ARTERIAL HYPERTENSION IS ASSOCIATED WITH REDUCED VASCULOGENESIS BUT NOT REMODELLING OR INCREASED VASCULAR REACTIVITY IN A MOUSE MODEL OF BRONCHOPULMONARY DYSPLASIA <u>J.E. Bourke</u> , E. Lamanna, C. Bui, S.G. Royce, J. Pearson, M. Kroon, M. Nold, C. Nold (Australia)	250
13:40	A NOVEL SURFACTANT PROTEIN C MUTATION RESULTING IN ABERRANT PROTEIN PROCESSING AND ALTERED SUBCELLULAR LOCALIZATION CAUSES PEDIATRIC INTERSTITIAL LUNG DISEASE <u>L. Liu</u> , D. Hong, Y. Qi, H. Wang, J. Liu, L. Qian (China)	251
13:50	ETIOLOGY AND CLINICAL CHARACTERISTIC OF SPASTIC COUGH IN HUNAN'S CHILDREN Y. Luo, L. Zhong, Y. Cao, L. Xie, M. Wang, H. Han, G. Zhou, Y. Huang, P. Jiang, <u>H. Huang</u> (China)	252
14:00	CLINICAL CHARACTERISTICS AND LUNG FUNCTION IN HOSPITALIZED INFANTS WITH WHEEZING LOWER RESPIRATORY TRACT INFECTIONS IN CHINA <u>L. Liu</u> , L. Qian, Z. Xiaobo (China)	253
14:10	RESPIRATORY FEATURES OF CHILDREN WITH ANTINEUTROPHIL CYTOPLASMIC ANTIBODY-ASSOCIATED VASCULITIS <u>X. Zhang</u> , C. Zhang, W. LiBo (China)	254
14:20	SUDDEN ONSET OF TACHYPNEA IN A NEWBORN: A THERAPEUTIC DILEMMA <u>W. Enriquez</u> (Philippines)	255

14:30	A FOREIGN BODY IN THE THORACIC CAVITY: A CASE REPORT Y. Tang, L. Zhong, H. Huang, M. Chen, L. Lin, X. Ding, X. Lin (China)	255A
Poster Sessions 4-6 SEE POSTER SECTION		
13:30-15:00		Atrium
Coffee break		
15:00 - 15:30		Exhibition
Afternoon Symposium 1- Supported by SM-Zambon - New challenges in COPD Management		
15:30 - 16:30		Ballroom
	Chair: Chanchai Sittipunt (Thailand)	256
15:30	Patient profile: from bedside to guidelines Wen Fu-Qiang (China)	257
15:55	Oxidation pathway and exacerbations: the role of N-Acetylcysteine Alberto Papi (Italy)	258
16:20	Q&A and Concluding remarks	
Afternoon Symposium 2- Supported by Boston Scientific - Bronchial Thermoplasty: What have we learned?		
15:30 - 16:30		Meeting Room 1&2
	Chair: Thitiwat Sriprasart (Thailand)	259
15:30	Introduction Thitiwat Sriprasart (Thailand)	260
15:35	Bronchial Thermoplasty: What have we learned? D. Kyle Hogarth (USA)	261
16:20	Q&A	
Afternoon Symposium 3- Supported by Novartis - Latest Evidence in Exacerbation Prevention in COPD		
15:30 - 16:30		Meeting Room 3&4
	Chair: David Price (Singapore)	262
15:30	Welcome and Introduction David Price (Singapore)	263
15:35	Goals of COPD Management: Do current treatments effectively reduce the risk of exacerbations Chin Kook Rhee (Republic of Korea)	264
15:50	Implications of FLAME on patient treatment and current guidelines Jadwiga Wedzicha (United Kingdom)	265
16:10	Expert discussion and audience Q&A David Price (Singapore)	266
16:25	Future insights: Chair's conclusion and close David Price (Singapore)	267

Session 4A-Pulmonary circulation: Pulmonary circulation

16:30 - 18:00

Plenary Hall 2

Chair: Nobuhiro Tanabe (Japan) 268

Chair: Suree Sompradeekul (Thailand) 269

16:30 **Acute pulmonary embolism: diagnostic algorithm and management** 270
Suree Sompradeekul (Thailand)

17:00 **What is CTEPH? is it the sequel of acute pulmonary embolism?** 271
Masayuki Hanaoka (Japan)

17:30 **Surgical and non-surgical treatment of CTEPH** 272
Nobuhiro Tanabe (Japan)

Session 4B- Critical Care Medicine 2: Low tidal volume, stress and strain or driving pressure in ARDS

16:30 - 18:00

Plenary Hall 3

Chair: John Marini (USA) 273

Chair: Adisorn Wongsu (Thailand) 274

16:30 **Low tidal volume** 275
Yuanlin Song (China)

17:00 **Stress and strain** 276
John Marini (USA)

17:30 **Driving pressure** 277
Diederik Gommers (The Netherlands)

Session 4C- Interstitial Lung Disease 1: Effective treatment of IPF

16:30 - 18:00

Ballroom

Chair: Martin Kolb (Canada) 278

Chair: Kamon Kawkitinarong (Thailand) 279

16:30 **Idiopathic pulmonary fibrosis: practice in the real life** 280
Kamon Kawkitinarong (Thailand)

17:00 **Effective medical treatment of IPF (pirfenidone and nintedanib)** 281
Martin Kolb (Canada)

17:30 **Acute exacerbation of IPF, the new strategy upon its pathogenesis** 282
Masahito Ebina (Japan)

Oral Presentation 9-Tuberculosis: Tuberculosis and host

16:30 - 17:40

Board Room 2

Chair: Charles Yu (Philippines) 284

Chair: Charoen Chuchottaworn (Thailand) 283

16:30 **VITAMIN D STATUS IN MULTIDRUG RESISTENT TUBERCULOSIS PATIENTS COMPARED TO PULMONARY TUBERCULOSIS PATIENTS AND HEALTHY CONTROLS IN MEDAN CITY, INDONESIA** 285
H. Hutagaol, B.Y.M. Sinaga, E. Mutiara, W. Rahardjo (Indonesia)

16:40	STATUS OF VITAMIN D IN PATIENT PULMONARY TUBERCULOSIS-TYPE 2 DIABETES MELLITUS COMPARED WITH PULMONARY TUBERCULOSIS PATIENT AND HEALTHY CONTROLS IN MEDAN CITY, INDONESIA. B.B. Irwandi, <u>B.Y.M. Sinaga</u> , P. Siagian, S. Syafril, P.C. Eyaner (Indonesia)	286
16:50	RELATIONSHIP OF RADIOGRAPHIC MANIFESTATIONS OF TUBERCULOSIS IN DIABETIC PATIENTS AND HBA1C LEVELS <u>D.J. Layali</u> (Indonesia)	287
17:00	THE ASSOCIATION OF VITAMIN D RECEPTOR GENE FOKI POLYMORPHISM AND VITAMIN D LEVELS WITH PULMONARY TUBERCULOSIS IN MEDAN CITY, INDONESIA <u>D.O. Marpaung</u> , B.Y.M. Sinaga, P. Siagian (Indonesia)	288
17:10	FOKI POLYMORPHISM OF VITAMIN D RECEPTOR GENE AND ASSOCIATION WITH SUSCEPTIBILITY TO MULTI DRUG RESISTANT TUBERCULOSIS IN MEDAN CITY, INDONESIA <u>B.Y.M. Sinaga</u> , Z. Amir (Indonesia)	289
17:20	DETERMINING THE EFFICACY OF SERUM NEUTROPHYL – LYMPHOCYTE RATIO (NLR) IN PATIENTS WITH PULMONARY TUBERCULOSIS <u>D.E. Sormin</u> (Indonesia)	290
17:30	INFLUENCES OF HEMOGLOBIN A1C TOWARDS SPUTUM ACID BACILLI SMEAR CONVERSION TIME AND CLINICAL SYMPTOMS IN PATIENTS WITH PULMONARY TUBERCULOSIS <u>D. Wijaya</u> , R. Ratnawati, E. Burhan (Indonesia)	291

Oral Presentation 10- COPD: Causes and comparison among COPD patients

16:30 - 17:40		Board Room 3
	Chair: Jun Ueki (Japan)	293
	Chair: Chanchai Sittipunt (Thailand)	292
16:30	A SMART MOBILE-PHONE BASED SYSTEM TO ASSIST IN THE DIAGNOSIS OF COPD PATIENTS P.D. Deshpande, R. Vempada, <u>A. Sinharay</u> (India)	294
16:40	COPD BEING DIAGNOSED IN LUNG CANCER PATIENTS WITH THORACIC OPERATION <u>W. Guifang</u> (China)	295
16:50	INCIDENCE OF PNEUMONIA AMONG CHRONIC OBSTRUCTIVE PULMONARY DISEASE PATIENTS ON INHALED CORTICOSTEROIDS ADMITTED AT PERPETUAL SUCCOUR HOSPITAL FROM JANUARY 1, 2010 TO DECEMBER 31, 2012 <u>M.A. Letigio-Uy</u> , J.C. Aranas (Philippines)	296
17:00	COST AND UTILIZATION OF COPD MEDICATION IN KOREA <u>C.K. Rhee</u> , J.A. Kim, J. Lee, H.K. Yoon (Republic of Korea)	297
17:10	FACTORS ASSOCIATED WITH DEVELOPMENT OF CORPULMONALE IN COPD <u>C. S K</u> , J. B S, M. M, L. K S, M. P A (India)	298
17:20	COMPARATIVE STUDY OF EFFICACY, SELF-REPORTED SIDE EFFECTS AND PATIENT PREFERENCE ON TIOTROPIUM, GLYCOPYRRONIUM AND IPTRATROPIUM IN THE TREATMENT OF COPD <u>W. Wai Muj</u> , C.H. Chau, C.F. Wong, T.W.D. Lui (Hong Kong S.A.R.)	299
17:30	PRODUCTIVE COUGH AS A PREDICTOR OF MORTALITY, EXACERBATIONS AND CARDIAC EVENTS IN THE TIOSPIR® TRIAL <u>L. McGarvey</u> , P.M. Calverley, N. Metzdorf, A. Mueller, R.A. Wise, A. Anzueto, D. Dusser (United Kindom)	299A

Oral Presentation 11- Lung cancer: Understand basic and clinical 1

16:30 - 17:40

Board Room 4

	Chair: Chong King Liam (Malaysia)	300
	Chair: Kreetha Thammakumpee (Thailand)	301
16:30	EPIDERMAL GROWTH FACTOR RECEPTOR MUTATION STATUS ON RESPONSE TO FIRST-LINE CYTOTOXIC CHEMOTHERAPY IN ADVANCED LUNG ADENOCARCINOMA <u>C.S. Chai</u> , C.K. Liam, Y.K. Pang, K.S. Kow, C.K. Wong, M.E. Poh, J.L. Tan (Malaysia)	302
16:40	MIR-26A DESENSITIZES NON-SMALL CELL LUNG CANCER CELLS TO TYROSINE KINASE INHIBITORS BY TARGETING PTPN13 <u>Z. Ning</u> , S. Li, S. Xu, T. Wang, Z. Yang, Y. Li (China)	303
16:50	LUNG ADENOCARCINOMA DEVELOPMENT WITH EXCLUSIVE DEPENDENCE ON ONCOGENE FUSIONS <u>M. Saito</u> , S. Takenoshita, J. Yokota, T. Kohno (Japan)	304
17:00	ANAPLASTIC LYMPHOMA KINASE GENE REARRANGEMENT IN MALAYSIAN PATIENTS WITH EGFR WILD TYPE LUNG ADENOCARCINOMA N. Mohamad, <u>J.L. Tan</u> , J. Pailoor, P. Rajadurai, C.K. Liam (Malaysia)	306
17:10	THE RELATIONSHIP BETWEEN SERUM CARCINOEMBRYONIC ANTIGEN (CEA) AND ENDOTHELIAL GROWTH FACTOR RECEPTOR (EGFR) MUTATIONS IN LUNG ADENOCARCINOMA PATIENTS. <u>N. Wati</u> , S.D. Pratiwi, N. Setijowati (Indonesia)	307
17:20	SINGLE - INTERCOSTAL TWO-PORT VIDEO-ASSISTED THORACOSCOPIC LOBECTOMY AND SEGMENTECTOMY: INITIAL EXPERIENCE WITH 200 CASES AND ASSESSMENT OF CHRONIC PAIN <u>G. Zhao</u> , M. Yang, X. Xu, J. Ni, C. Dong, Z. Zeng, J. Li (China)	308
17:30	PROFILING OF EGFR POSITIVE MUTATION LUNG ADENOCARCINOMA IN A MALAYSIAN TERTIARY CENTRE: A PRELIMINARY DATA <u>N.Y. Mohd Esa</u> , A.N. Musa, M.R. Isa, N. Nordin, M.A. Mohd Zim, A.I. Ismail (Malaysia)	309

Oral Presentation 12- Clinical Respiratory Medicine + Pulmonary Circulation + Respiratory Structure and Function: Advanced in pulmonary laboratory

16:30 - 17:50

Board Room 5

	Chair: Yoshitaka Oku (Japan)	311
	Chair: Benjamas Chuaychoo (Thailand)	310
16:30	SPIROMETRY REFERENCE NORMS FOR 13-14 YEAR OLD SRI LANKAN CHILDREN D.L. Amarasiri, D.T. Warnakulasuriya, A.R. Wickramasinghe, <u>K.D. Gunasekera</u> (Sri Lanka)	312
16:40	EFFECTIVENESS OF CLARITHROMYCIN IN PATIENTS WITH YELLOW NAIL SYNDROME <u>S. Matsubayashi</u> , M. Suzuki, Y. Hayashi, A. Shiozawa, K. Kobayashi, S. Ishii, E. Morino, T. Sato, J. Takasaki, G. Naka, M. Iikura, S. Izumi, Y. Takeda, M. Hojo, H. Sugiyama (Japan)	313
16:50	DIAGNOSTIC ACCURACY OF REVERSED HALO SIGN WITH SPECIFIC CRITERIA ON SPIRAL CHEST COMPUTED TOMOGRAPHY TO PREDICT PULMONARY INFARCTION. <u>A. Ghaffari anvar</u> , S. Kahkouee, T. Faghihi langerudi (Iran)	314
17:00	REFERENCE DATA FOR BABYBODY PLETHYSMOGRAPHIC MEASUREMENTS IN CHINESE CHILDREN UNDER 2 YEARS OLD <u>G. Jiang</u> , X. Zhang, L. Wang, L. Qian (China)	315

17:10	REFERENCE VALUES OF IMPULSE OSCILLOMETRY IN HEALTHY PRESCHOOL CHILDREN FROM SOUTHEAST CHINA <u>Y. Shi</u> (China)	316
17:20	REPLICABLE CLINICAL DECISION METHODS WITH DETAILED COMPUTER PROTOCOLS PROVIDE PERSONALIZED CARE INSTRUCTIONS <u>A. Morris</u> , K.H. Lee, J. Orme (USA)	317
17:30	HUMAN COGNITIVE LIMITATIONS PREVENT PHYSICIANS FROM REACHING THEIR CLINICAL PRACTICE GOALS <u>A. Morris</u> , K.H. Lee, J. Orme (USA)	318
17:40	A RARE CASE OF RIGHT THORACIC ENDOMETRIOSIS RELATED PNEUMOTHORAX IN A PATIENT WITH BIRT-HOGG-DUBE SYNDROME <u>T. Mizobuchi</u> , M. Wakabayashi, S. Yamanaka, M. Kurihara (Japan)	319

Poster Sessions 7-9 SEE POSTER SECTION

16:30-18:00

Atrium

Sunday

13

November

Fluticasone Furoate/Vilanterol: Personalising and Simplifying Treatment for Asthma and COPD

Monday 14th November 2016: 12:30-13:30 Lunch Symposium 5 -Supported by GSK Room MR 1 & 2

Agenda

Chair:	Professor Sumalee Kiatboonsri, Thailand	
12:30-12:35	Welcome & Introduction	Professor Sumalee Kiatboonsri, Thailand
12:35-12:55	The impact of 24 hour continuous efficacy in asthma: FFVI, a new treatment choice	Professor Neil Barnes, GSK, UK
12:55-13:20	From efficacy in COPD trials to effectiveness in routine practice	Professor Paul Jones, GSK, UK
13:20-13:30	Q&A and close	Professor Neil Barnes, GSK, UK



Professor Paul Jones Global Medical Expert GSK, St George's, University of London, UK

Professor Paul Jones, PhD, FRCP, FERS is a world renowned expert in Chronic Obstructive Pulmonary Disease (COPD). His PhD was in the control of breathing, but he then moved into symptom measurement. He developed the St George's Respiratory Questionnaire (SGRQ), the Chronic Obstructive Pulmonary Disease Assessment Test (CAT) and the EXACT exacerbation diary card, among others. Paul's current research concerns the effect of COPD on cognitive function and brain structure and function. Before his appointment as Global Medical Expert for the Global Respiratory Franchise at GSK in August 2015 he was Professor of Respiratory Medicine at St George's, University of London in London, UK and honorary consultant physician, St George's University Hospitals NHS Foundation. He has been involved in many clinical trials, particularly in COPD, and was on the Steering Groups of both ISOLDE and TORCH. He established the Cochrane Airways Review Group and was its first Coordinating Editor. He is the Co-editor of the Clinical Respiratory Journal and Associate Editor of the Journal of the COPD Foundation and on the Editorial Board of Chest. He sat on the BTS/SIGN Asthma Steering Group and until joining GSK was a longstanding member of the Global Initiative for Chronic Disease (GOLD) Science Committee and the GOLD Board of Directors. His management experience includes being R&D Director and Medical Director of St George's, Head of the Division of Clinical Science at St George's, University of London and Chair of the London (South) Comprehensive Local Research Network.



Professor Neil Barnes Medical Head of the Global Respiratory Franchise at GSK

Professor Neil Barnes is Medical Head of the Global Respiratory Franchise at GSK. Until October 2013 he was Consultant Respiratory Physician at London Chest Hospital, Barts Health NHS Trust and Professor of Respiratory Medicine at Barts and the London School of Medicine and Dentistry, London, UK. He was joint R&D Director at Barts and the London School of Medicine and Dentistry from 2005-2009. Professor Barnes trained at Cambridge University and Westminster Medical School. He specialised in respiratory medicine at King's College Hospital and the London Chest Hospital. His main clinical and research interests are in asthma, in particular, severe and difficult asthma and COPD. His research focuses on the mechanisms and pharmacology of asthma and COPD and clinical trial design and interpretation. Professor Barnes has given invited lectures at most of the major respiratory meetings worldwide. He has served as Associate Editor for Thorax and has been a reviewer for a wide range of general and respiratory journals and has published over 250 peer-review papers, book chapters, editorials and reviews.



SCIENTIFIC PROGRAM

Monday, 14 November, 2016



MONDAY, 14 NOVEMBER 2016

Memorial Lecture: Ann Janet Woolcock Research Award

08:00 - 09:00 Plenary Hall 2

Chair: Watchara Boonsawat (Thailand) 320

08:00 **Asthma - Lessons learned from pathophysiology to imaging studies** 321
Makoto Hoshino (Japan)

Session 5A - Lung Cancer 2: Treatment of advance stage lung cancer

09:00 - 10:30 Plenary Hall 2

Chair: Gerard A Silvestri (USA) 322

Chair: Jamsak Tscheikuna (Thailand) 323

09:00 **Chemotherapy** 324
Sumitra Thongprasert (Thailand)

09:30 **Targeted therapy** 325
Chong Kin Liam (Malaysia)

10:00 **Immunotherapy** 326
Gerard A Silvestri (USA)

Session 5B- Respiratory Structure and Function: Small airway diseases

09:00 - 10:30 Plenary Hall 3

Chair: Yasutaka Nakano (Japan) 327

Chair: Benjamas Chuaychoo (Thailand) 328

09:00 **Small airway diseases in clinical practices** 329
Benjamas Chuaychoo (Thailand)

09:30 **Radiological manifestations in small airway diseases** 330
Yasutaka Nakano (Japan)

10:00 **Pulmonary function test in small airway diseases** 331
Hajime Kurosawa (Japan)

Session 5C - Respiratory Neurobiology and Sleep 2: Update in obesity, weight change, and sleep-disordered breathing

09:00 - 10:30 Ballroom

Chair: Ning-Hung Chen (Taiwan R.O.C.) 332

Chair: Visasiri Tantrakul (Thailand) 333

09:00 **Systemic diseases with and without OSA including body weight changes following CPAP treatment** 334
Kazuo Chin (Japan)

09:30 **OSA in bariatric population; current evidence among Asians** 335
Naricha Chirakalwasan (Thailand)

10:00 **New devices and modalities in management of obesity hypoventilation syndrome** 336
Brandon Yee (Australia)

Monday

14

November

Oral Presentation 13- Asthma: Basic science

09:00 - 10:20		Board Room 2
	Chair: Shu Hashimoto (Japan)	337
	Chair: Siwasak Juthong (Thailand)	338
09:00	EFFECTIVE RELATED BIOMARKERS IN ASTHMA AND ENVIRONMENT	339
	<u>H. Yu</u> , Z. Zhang, X. Wang, J. Guo, J. Luo (China)	
09:10	MECHANISM OF PERIOSTIN PRODUCTION IN BRONCHIAL SMOOTH MUSCLE CELLS	340
	<u>K. Makita</u> , Y. Yamauchi, Y. Mikami, H. Matsuzaki, N. Miyashita, H. Takeshima, S. Noguchi, M. Horie, H. Urushiyama, T. Nagase (Japan)	
09:20	IMPACT OF ILC2 CELLS AND TH2 CYTOKINES IN CHRONIC RHINOSINUSITIS ON PATIENTS WITH SEVERE ASTHMA	341
	<u>C.H. Wang</u> , C.H. Fu, T.J. Lee, T.F. Sheng, H.P. Kuo (Taiwan R.O.C.)	
09:30	ANTI-IGE MAB TREATMENT DECREASED IL-1B AND IRISIN BUT INCREASED CHEMERIN WITHOUT ANY IMPACT ON NK CELLS AND APC CELLS IN CASES OF SEVERE PERSISTENT ASTHMA	342
	<u>A.D. Yalcin</u> , T. Bulut, B. Celik, G.E. Genc, S. Gumuslu (Turkey)	
09:40	THERAPEUTIC EFFECTS OF HISTONE DEACETYLASE INHIBITORS IN A MURINE ASTHMA MODEL	343
	<u>R. Yuan</u> (China)	
09:50	STEREOSELECTIVITY OF TRADINTEROL'S INHIBITION ON PROLIFERATION OF AIRWAY SMOOTH MUSCLE CELLS INDUCED BY ACETYLCHOLINE THROUGH SUPPRESSING CA²⁺ SIGNALING	344
	X. Song, Y. Zhang, <u>H. Wang</u> , W. Huimin, C. Zhao, Y. Lan, L. Pan, C. Zhang, M. Cheng (China)	
10:00	INHIBITION OF SPFF ON THE PROLIFERATION OF RAT ASM CELLS INDUCED BY PDGF THROUGH [CA²⁺]_i/STIM1/ORAI1 PATHWAY	345
	<u>N. An</u> , Y. Gu, H. Wang, J. Dai, L. Fan, Y. Lan, X. Li, M. Cheng, Y. Zhang (China)	
10:10	THE SENSITIZATION OF DIFFERENT FUNGUS AND CORRELATION ANALYSIS OF SIGE LEVEL OF ASPERGILLUS FUMIGATUS SENSITIZED RESPIRATORY DISEASE PATIENTS	345A
	<u>H. Hu</u> , S. Baoqing, L. Wenting	

Oral Presentation 14 - Respiratory Infections (non-tuberculous): Topics in lung infection 2

09:00 - 10:00		Board Room 3
	Chair: Gee Young Suh (Korea)	347
	Chair: Athavudh Deesomchok (Thailand)	346
09:00	EXPERIMENTAL STUDIES ON TRACHEAL EPITHELIAL CELLS IN VITRO BY NON-TYPEABLE HAEMOPHILUS INFLUENZAE	348
	<u>W. Guifang</u> (China)	
09:10	PHENOTYPE CHARACTERIZATION OF NON CYSTIC FIBROSIS BRONCHIECTSIS IN INDIA: BASELINE DATA FROM INDIAN BRONCHIECTASIS REGISTRY.	349
	N. Jalan, <u>R. Dhar</u> , G. D'souza, M. Mohan, V. Singh, S. Rajagopalan, A. Jindal, T. Sashrabuddhe, A. B, G. Nair, K.P. Venugopal, G. Devi, K. Saha, S. Meshram, B. Ghewade, S. Anantharaj, S. Vyas, P. Valsalan K, M. PA, S. Limaye, S. Aliberti, S. Salvi, J. Chalmers (India)	

09:20	THE STUDY OF FACTORS ASSOCIATED WITH HOSPITAL ADMISSIONS IN BRONCHIECTASIS	350
	<u>D. R.</u> , U. Devaraj, P. Ramachandran, U. Maheswari, G. D'Souza (India)	
09:30	THE EXISTENCE OF PSEUDOMONAS AERUGINOSA ISOLATION WAS ASSOCIATED WITH WORSE PROGNOSIS IN BRONCHIECTASIS	351
	<u>H. Wang</u> , X.B. Ji, B. Mao (China)	
09:40	DIFFERENT FACES OF LUNG ACTINOMYCOSIS	352
	<u>A.N. Musa</u> , A.I. Ismail, M.A. Mohd Zim, N.Y. Mohd Esa (Malaysia)	
09:50	INVASIVE PULMONARY ASPERGILLOSIS, BRONCHOPLEURAL FISTULA AND EMPYEMA AFTER LOBECTOMY FOR ASPERGILLOSIS 10 YEARS BEFORE	352A
	<u>J. Meng</u> (China)	

Monday

14

November

Oral Presentation 15- Clinical Respiratory Medicine: Treatment of uncommon pulmonary disease

09:00 - 10:20 Board Room 4

	Chair: Nobuaki Miyahara (Japan)	354
	Chair: Anakapong Phunmanee (Thailand)	353
09:00	CHARACTERISTICS OF SECONDARY PULMONARY ALVEOLAR PROTEINOSIS COMPLICATED WITH MYELODYSPLASTIC SYNDROME IN JAPAN: FOLLOW-UP REPORT (KAKEN26305028/AMED:H28-063)	355
	<u>H. Ishii</u> , R. Tazawa, T. Saraya, Y. Inoue, K. Nakata (Japan)	
09:10	THE APPLICATION OF EBUS IN THE BRONCHI DIEULAFOY'S DISEASE	356
	<u>W. Jin</u> (China)	
09:20	ANTI-GM-CSF/HLA CLASS II COMPLEX AUTOANTIBODY IN AUTOIMMUNE PULMONARY ALVEOLAR PROTEINOSIS	357
	<u>H. Kida</u> , Y. Hamano, M. Hirose, A. Matsumuro, T. Suenaga, H. Sarashina, Y. Inoue, A. Hisashi, A. Kumanogoh (Japan)	
09:30	A CASE OF BRONCHIAL PYOGENIC GRANULOMA TREATED SUCCESSFULLY WITH AFTERLOADER RADIOTHERAPY	358
	<u>Y.P. Li</u> , J.S. Ouyang, K.Y. Yang, M. Ye, X.L. Tian, C.S. Chen (China)	
09:40	COVERING TECHNIQUE WITH ABSORBABLE CELLULOSE MESH FOR RECURRENT AND REFRACTORY PNEUMOTHORAX IN PATIENTS OF BIRT-HOGG-DUBE SYNDROME	359
	<u>T. Mizobuchi</u> , M. Kurihara, S. Yamanaka, H. Eban, K. Seyama (Japan)	
09:50	SEQUENTIAL GM-CSF INHALATION ENCOURAGES THE EFFICIENCY OF WHOLE LUNG LAVAGE TO TREAT AUTO-IMMUNE PULMONARY ALVEOLAR PROTEINOSIS	360
	<u>S. Ohkouchi</u> , T. Ichiwata, R. Tazawa, M. Tabata, T. Irokawa, H. Ogawa, K. Nakata, H. Kurosawa (Japan)	
10:00	STUDY OF THE PATIENTS UNDER TREATMENT OF RESPIRATORY DISORDERS THAT WERE COMPLICATED WITH MEDIASTINAL EMPHYSEMA.	361
	<u>A. Ono</u> , K. Dobashi, Y. Koga, Y. Hachisu, H. Tsurumaki, M. Yatomi, N. Kasahara, Y. Tsukagoshi, N. Sunaga, T. Maeno, T. Hisada (Japan)	
10:10	A LESSON FROM A CASE: RECURRENCE OF PULMONARY ALVEOLAR PROTEINOSIS AFTER BILATERAL LUNG TRANSPLANTATION IN A PATIENT WITH A NON-SENSE MUTATION IN CSF2RB	362
	<u>T. Tanaka</u> , M. Takaki, Y. Komohara, Y. Tsuchihashi, D. Mori, K. Hayashi, J. Fukuoka, N. Yamasaki, T. Nagayasu, K. Ariyoshi, K. Nakata, K. Morimoto (Japan)	

Oral Presentation 16 - COPD: Improving management in COPD

09:00 - 10:20		Board Room 5
	Chair: Jun Ueki (Japan)	364
	Chair: Chaicharn Pothirat (Thailand)	363
09:00	EFFECTS OF CONTINUOUS POSITIVE AIRWAY PRESSURE ON RESPIRATORY MECHANICS AND NEURAL RESPIRATORY DRIVE IN PATIENTS WITH STABLE CHRONIC OBSTRUCTIVE PULMONARY DISEASE	365
	L. Yun, P. Luo, L. Yuwen, C. Yitai, H. Xia, W. Kai, <u>X. Chen</u> (China)	
09:10	PRODUCTIVE COUGH AS A PREDICTOR OF EXACERBATIONS AND MORTALITY IN THE UPLIFT® TRIAL	366
	<u>L. McGarvey</u> , N. Metzdorf, A. Mueller, D.P. Tashkin (United Kingdom)	
09:20	SPUTUM BACTERIAL AND FUNGAL DYNAMICS DURING EXACERBATIONS OF SEVERE COPD	367
	<u>S. Jin</u> , L. Zhengyu, C. Rongchang (China)	
09:30	ANABOLIC STEROID MAY ACCELERATE PULMONARY REHABILITATION PROGRAM IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE ADULTS MALE WITH SEVERE RESPIRATORY MUSCLE WASTING	368
	<u>R.A. Nugraha</u> , M. Jonatan, N. Octora, N. Djaja, R. Judiwati (Indonesia)	
09:40	DETECTION OF MICROBIAL PATHOGENS USING A MULTIPLE TARGET QUANTITATIVE POLYMERASE CHAIN REACTION (QPCR) ARRAY IN PATIENTS WITH ACUTE EXACERBATIONS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE	369
	<u>H. O'Farrell</u> , J. Shaw, F. Goh, R. Bowman, K. Fong, I. Yang (Australia)	
09:50	THE CLINICAL AND PSYCHOSOCIAL IMPACTS ON MANAGEMENT OF PATIENTS WITH COPD IN HARP SETTINGS	370
	R. Pang, <u>P. Van Leur</u> , <u>S. Sullivan</u> , C. Wotherspoon (Australia)	
10:00	COLLABORATIVE PARTNERSHIPS BETWEEN A HOSPITAL AND LOCAL GYM FACILITIES TO SUCCESSFULLY FACILITATE LONG-TERM PHYSICAL ACTIVITY SELF-MANAGEMENT	371
	<u>M. Tran</u> (Australia)	
10:10	BLOOD EOSINOPHILIA AS PREDICTOR FOR PATIENT OUTCOMES IN COPD EXACERBATIONS: A SYSTEMATIC REVIEW AND META-ANALYSIS	372
	<u>R.E. Villalobos</u> , J. Magallanes, A. David-Wang (Philippines)	

Poster Sessions 10-12 SEE POSTER SECTION

09:00 – 10:30 Atrium

Coffee break

10:30 - 11:00 Exhibition

Session 6A-Clinical Allergy and Immunology: Immunology and the lungs: from basic pathophysiology to clinical expressions and its therapeutic roles

11:00 - 12:30 Plenary Hall 2

	Chair: Shu Hashimoto (Japan)	373
	Chair: Siwasak Juthong (Thailand)	374
11:00	The immunology of chronic airway diseases	375
	Peter Barnes (United Kingdom)	

11:30 **Bronchiectasis and the sino-bronchial syndrome** 376
Siwasak Juthong (Thailand)

12:00 **The role of immunotherapy in severe asthma** 377
Shu Hashimoto (Japan)

Session 6B-Bronchoscopy and Interventional Techniques 1: Advanced in diagnostic pulmonology and biopsy specimen

11:00 - 12:30 Plenary Hall 3

Chair: Pyng Lee (Singapore) 378

Chair: Anan Wattanathum (Thailand) 379

11:00 **How to improved diagnostic yield of peripheral lung nodules and GGOs?** 380
Noriaki Kurimoto (Japan)

11:30 **Guideline for technical aspects EBUS-TBNA** 381
Thitiwat Sriprasart (Thailand)

12:00 **Approach to small biopsies and cytology** 382
Pyng Lee (Singapore)

Session 6C- Paediatric Lung Disease 2: Emerging drug resistant streptococcal pneumoniae (DRSP)

11:00 - 12:30 Ballroom

Chair: Albert Li (Hong Kong) 383

Chair: Sorasak Lochindarat (Thailand) 384

11:00 **Evolving Epidemiology of Pneumococcal Disease in the PCV Era** 385
Stephen I Pelton (USA)

11:30 **Role of thoracic ultrasound in complicated pneumonia** 386
Jirawadee Yodying (Thailand)

12:00 **Fibrinolysis in management of pleural effusion towards empyema** 387
Kate Chan (Hong Kong)

Oral Presentation 17- Asthma: Clinical asthma management

11:00 - 12:10 Board Room 2

Chair: Kun-Ta Chou (Taiwan) 388

Chair: Chalerm Liwsrisakun (Thailand) 389

11:00 **THE PREVALENCE OF ASTHMA IN SRI LANKAN ADULTS.** 390
D.L. Amarasiri, U.C.M. Undugodage, H.K.M.S. Silva, A. Sadikeen, W. Gunasinghe, A. Fernando, A.R. Wickramasinghe, K.D. Gunasekera (Sri Lanka)

11:10 **EXACERBATIONS LEAD DETERIORATION OF RESISTANCE AND REACTANCE OF AIRWAY MEASURED BY FORCED OSCILLATION SYSTEM IN ASTHMA.** 391
T. Kamada, M. Kaneko, M. Yamazoe, H. Takata, Y. Yoshizumi, M. Morita, S. Yamashita, K. Furuta, Y. Kida, H. Tomioka (Japan)

11:20 **SERUM LEPTIN LEVEL CORRELATES WITH INCREASED EOSINOPHILS IN THE AIRWAYS IN ASTHMATIC PATIENTS** 392
Y. Liang, J. Wang, X. Li, W. Yao, X. Zhang, C. Chang, T. Li, Y. Sun (China)

11:30 **MAJOR GRASS POLLEN ALLERGENS AND COMPONENTS DETECTED IN A SOUTHERN CHINESE COHORT OF PATIENTS WITH ALLERGIC RHINITIC AND/OR SATHMA** 393
W. Luo, B. Sun (China)

11:40	ASSOCIATION BETWEEN REVERSIBILITY ON SPIROMETRY AND INTERLEUKINS IN ASTHMA WITH FOOD SENSITIZATION <u>N. Malhotra</u> , R. Kumar (India)	394
11:50	CONTRIBUTION OF PERIPHERAL BLOOD BASOPHILS TO CLINICAL BACK- GROUNDS IN PATIENTS WITH ADULT ASTHMA <u>Y. Uchida</u> , A. Tanaka, S. Ohta, A. Fujiwara, R. Manabe, H. Furukawa, N. Kuwahara, Y. Fukuda, T. Kimura, K. Hirai, Y. Miyata, M. Jinno, T. Homma, M. Yamamoto, Y. Watanabe, T. Yokoe, H. Sagara (Japan)	395
12:00	RESULTS OF ACUTE EXACERBATION ASTHMA MANAGEMENT BASING ON THE USAGE OF PEDIATRIC ASTHMA SCORE (PAS) AT CHILDREN'S HOSPITAL NO.1 FROM OCTOBER, 2014 TO APRIL, 2015 <u>H. Ho</u> (Vietnam)	395A

Oral Presentation 18 - Critical Care Medicine: Sepsis and critical care

11:00 - 12:00		Board Room 3
	Chair: Rodolfo Roman T. Bigornia (Philippines)	396
	Chair: Amornchai Lertamornpong (Thailand)	397
11:00	ANTENATAL DIAGNOSIS OF CONGENITAL CYSTIC ADENOMATOID MALFORMATION OF THE LUNG: A CASE REPORT <u>K. Alcantara</u> (Philippines)	398
11:10	INCIDENCE AND ASSOCIATION FACTORS OF VENTILATOR ASSOCIATED PNEUMONIA IN INTENSIVE CARE UNIT IN A UNIVERSITY HOSPITAL, MALAYSIA <u>M. Khan</u> , Z. Mohamed, S. Binti Ali, R. Basri, N. Saddki, N. Sukminingrum (Malaysia)	399
11:20	ACCURACY OF PREDICTIVE EQUATIONS FOR RESTING ENERGY EXPENDITURE ESTIMATION IN THAI MECHANICALLY VENTILATED PATIENTS <u>N. Kongpolprom</u> (Thailand)	400
11:30	INTRAVENOUS INFUSION OF CHINESE MEDICINE XUEBIJING SIGNIFICANTLY IMPROVED OUTCOME IN SEVERE PNEUMONIA PATIENTS IN A MULTIPLE CENTER RANDOMIZED DOUBLE BLINDED CONTROLLED CLINICAL TRIAL <u>Y. Song</u> , C. Yao, H. Shang, Y. Xiaoqing, C. Bai (China)	401
11:40	THE RESEARCH OF EPIDEMIOLOGY OF SEROUS CAVITY IN SEVERE SEPSIS AND THE PATHOGENESIS OF BLOODY EFFUSION <u>M. Xue</u> (China)	402
11:50	EARLY NON-INVASIVE VENTILATION VERSUS CONVENTIONAL OXYGEN THERAPY IN IMMUNOCOMPROMISED PATIENTS WITH RESPIRATORY FAILURE: A META- ANALYSIS <u>R.E. Villalobos</u> , U.K. Gopez, K. Flores (Philippines)	403

Oral Presentation 19- Respiratory Neurobiology and Sleep: Pathogenesis in pulmonary medicine

11:00 - 12:00		Board Room 4
	Chair: Kazuo Chin (Japan)	404
	Chair: Nanta Maranetra (Thailand)	405
11:00	HABITUAL BEHAVIORS: ALCOHOL, SMOKING AND CAFFEINE INTAKE IN RELATION TO SEVERITY OF OBSTRUCTIVE SLEEP APNEA <u>M. M Ramanathan</u> , N. Chirakalwasan, R. Abdul Rahman, D. Muntham (Malaysia)	406

11:10	CARDIOVASCULAR AND METABOLIC COMORBIDITIES IN OBSTRUCTIVE SLEEP APNEA SYNDROME: DATA FROM 1576 ADULT JAPANESE PSG CASES. <u>A. Matsuo</u> , K. Sonehara, Y. Wada, M. Kosaka, K. Ikegawa, N. Kobayashi, T. Horiuchi, T. Agatsuma, A. Ushiki, S. Furuya, S. Kanda, M. Okada (Japan)	407
11:20	PREVALENCE OF OBSTRUCTIVE SLEEP APNEA (OSA) IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) <u>Y. WU</u> , B. HE, Z. QIU, L. ZHOU, M. ZHU, Y. CHEN, Y. LUO (China)	408
11:30	ROLE OF ENDOPLASMIC RETICULUM STRESS IN CHANGES OF INSULIN SIGNALING PATHWAY IN HEPG2 CELL EXPOSED TO INTERMITTENT HYPOXIA <u>H. Yi</u> (China)	409
11:40	A SLEEPY CLERGYMAN <u>M.A. Ibrahim</u> , A.I. Ismail (Malaysia)	410
11:50	DOES OBSTRUCTIVE SLEEP APNOEA EXISTS IN INDIGENOUS POPULATION - A PERSPECTIVE FROM AUSTRALIAN INDIGENOUS POPULATION STUDY <u>S. Heraganahally</u> , S. Mehra (Australia)	411

Monday

14

November

Oral Presentation 20- Respiratory Infections (non-tuberculous): Topics in lung infection 3

11:00 - 12:10		Board Room 5
	Chair: <u>Yi Wen Huang</u> (Taiwan R.O.C.)	413
	Chair: <u>Wipa Reechaipichitkul</u> (Thailand)	412
11:00	THE PROFILE OF NON-TUBERCULOUS MYCOBACTERIA (NTM) AND CLINICAL CHARACTERISTICS OF PATIENTS IN SINGAPORE <u>E. Fok</u> , A. Verma, P. Pratim, S.H. Puah, S.K. Goh, J.A. Abisheganaden, A.Y.H. Lim (Singapore)	414
11:10	DIRECT RECOGNITION OF CRYPTOCOCCAL CAPSULAR GLUCURONOXYLOMANNAN BY C-TYPE LECTIN RECEPTOR DECTIN-3 IS ESSENTIAL FOR HOST DEFENSE AGAINST CRYPTOCOCCUS NEOFORMANS <u>H.R. Huang</u> (China)	415
11:20	THE DIAGNOSTIC VALUE OF GALACTOMANNAN DETECTION OF INVASIVE PULMONARY ASPERGILLOSIS IN NON-NEUTROPENIC HOSTS <u>Y. Li</u> , P. Lin, Y. Zhou, S. Su, J. Ye, C. Chen (China)	416
11:30	A CLINICAL REVIEW OF 34 CASES WITH PROGRESSIVE DISSEMINATED HISTOPLASMOSIS <u>J. Meng</u> , X. Lv (China)	417
11:40	CLINICAL ANALYSIS OF NINE PATIENTS WITH INVASIVE PULMONARY ASPERGILLOSIS IN CHILDREN <u>Z. Feifei</u> , T. Yuhong (China)	418
11:50	OUTCOMES AND PROGNOSTIC FACTORS OF NON-HIV PATIENTS WITH PNEUMOCYSTIS JIROVECI PNEUMONIA AND CONCOMITANT CMV-DNA POSITIVE IN BALF:A RETROSPECTIVE COHORT STUDY <u>Q. Yu</u> , C. Que, H. Zhao, L. Su, P. Jia (China)	419
12:00	RESPIRATORY VIRUSES ARE COMMONLY DETECTED IN ASYMPTOMATIC ASTHMA AND COPD PATIENTS <u>A.B. Mitchell</u> , A.R. Glanville, M. Peters, L.C. Morgan, B.G. Oliver	419A

Poster Sessions 13-15 SEE POSTER SECTION

11:00-12:30

Atrium

Lunch Symposium 4-Supported by Boehringer- Ingelheim - Advances in COPD: a breath of fresh air?

12:30 - 13:30

Ballroom

	Chair: Chaicharn Pothirat (Thailand)	420
12:30	Welcome and introduction Chaicharn Pothirat (Thailand)	421
12:35	COPD in Thailand and South East Asia Chaicharn Pothirat (Thailand)	422
12:40	The scale of COPD across the globe Jorgen Vestbo (United Kingdom)	423
12:50	The newly diagnosed patient with COPD: optimizing treatment to improve outcomes Eric D. Bateman (South Africa)	424
13:05	Where do ICS fit in the management of COPD? Wisla Wedzicha (United Kingdom)	425
13:20	Summary and Q&A	

Lunch Symposium 5 -Supported by GSK - Fluticasone Furoate/Vilanterol: Personalising and Simplifying Treatment for Asthma and COPD

12:30 - 13:30

Meeting Room 1&2

	Chair: Sumalee Kiatboonsri (Thailand)	426
12:30	Welcome & Introduction Sumalee Kiatboonsri (Thailand)	427
12:35	The impact of 24-hour continuous efficacy in asthma: FF/VI, a new treatment choice Neil Barnes (United Kingdom)	428
12:55	From efficacy in COPD trials to effectiveness in routine practice Paul Jones (United Kingdom)	429
13:20	Q&A and close Neil Barnes (United Kingdom)	429A

Lunch Symposium 6 -Supported by Chiesi - Small Airways in Obstructive Lung Diseases: Impact of an EXTRAFINE combination on symptom control

12:30 - 13:30

Meeting Room 3&4

	Chair: Arth Nana (Thailand)	430
12:30	The role of Small Airways in Asthma and COPD Watchara Boonsawat (Thailand)	431
12:40	Treating the small airways in asthma and COPD: Getting it EXTRAFINE Omar S. Usmani (United Kingdom)	432
13:20	Q&A	

Memorial Lecture: Michiyoshi Harasawa Research Award

13:30 - 14:30 Plenary Hall 2

Chair: Visit Udompanich (Thailand) 433

13:30 Pleural disease – the past, recent advances and what lies ahead 433A
Gary Lee (Australia)

Afternoon Symposium 5-Supported by Pfizer - Adult Pneumococcal Pneumonia: Why Vaccinate?

14:30 - 15:30 Meeting Room 1&2

Chair: Sumalee Kiatboonsri (Thailand) 434

14:30 **Welcome and Introduction** 435

Sumalee Kiatboonsri (Thailand)

14:35 **Understanding Pneumonia: Perspectives from the Asia Pacific Region** 436

Sumalee Kiatboonsri (Thailand)

14:50 **Confronting the Burden of Pneumococcal Pneumonia: The Role of Vaccination** 437

Stephen Pelton (USA)

15:25 **Q&A**

Afternoon Symposium 6- Supported by Daiichi - Today's respiratory infection challenges

14:30 - 15:30 Meeting Room 3&4

Chair: Charoen Chuchottaworn (Thailand) 438

Chair: Diahn-Warng Perng (Taiwan R.O.C.) 439

14:30 **Introduction of special guest speaker and co-chair** 440

Charoen Chuchottaworn (Thailand)

14:35 **Rational use of Antibiotic for serious pneumonia** 441

Lionel Ari Mandell (Canada)

15:15 **Panel discussion and closing remark** 442

Diahn-Warng Perng (Taiwan R.O.C.)

Charoen Chuchottaworn (Thailand) 443

Coffee break

15:30 - 16:00 Exhibition

Session 7A- Cell and Molecular Biology: Recent progress in respiratory cells and molecular biology

16:00 - 17:30 Plenary Hall 2

Chair: Takahide Nagase (Japan) 444

Chair: Kittipong Maneechotesuwan (Thailand) 445

16:00 **Recent progress in respiratory cells and molecular biology** 446

Takahide Nagase (Japan)

16:30 **Recent topics of molecular biology in the field of airway inflammation** 447

Nobuaki Miyahara (Japan)

17:00 **Role of autophagy in respiratory disease** 448

Peter Barnes (United Kingdom)

Monday

14

November

Session 7B - Young Investigators Award

16:00 - 17:30

Plenary Hall 3

Chair: Kwun Fong (Australia) 449
Chair: Naricha Chirakalwasan (Thailand) 450

ATS Young Investigators:

16:00 **Sleep apnea and cardiovascular disease: Towards a precision medicine** 451
Manuel Sanchez de-la-Torre (USA)

16:18 **Facilitating Adoption of COPD Evidence Based Care in Outpatient Settings (FACES)** 452
Laura Feemster (USA)

ERS Young Investigators:

16:36 **Anxiety and depression among diagnosed TB Patients seen at the Up-PGH using the validated filipino version of the hospital anxiety depression score (HADS-P)** 453
Gene Philip Louie Ambrocio, J. Santiaguel (Philippines)

16:54 **Knockdown of OCT4 reverses Epithelial-Mesenchymal transition induced by insulin-like growth factor 1 in Lung Cancer** 454
Fariz Nurwidya, F. Takahashi, K. Tajima, M. Hidayat, I. Kobayashi, A. Wirawan, N. Shimada, K. Takahashi (Indonesia)

TSANZ Young Investigator:

17:12 **Superiority of a course of varenicline tartrate plus counselling over counselling alone for smoking cessation: a 24-month randomised controlled trial for inpatients** 455
Kristin V. Carson, M.P. Brinn, M.J. Peters, R. Fitridge, S.A. Koblar, J. Jannes, K. Singh, A.J. Veale, S. Goldsworthy, J. Litt, A. Esterman, B.J. Smith (Australia)

Session 7C - Respiratory Infections (non TB): Threat of fatal viral pneumonia

16:00 - 17:30

Ballroom

Chair: Gee Young Suh (Republic of Korea) 456
Chair: Wipa Reechaipichitkul (Thailand) 457

16:00 **MERS pneumonia** 458
Gee Young Suh (Republic of Korea)

16:30 **Influenza associated ARDS** 459
Marc Moss (USA)

17:00 **Avian Influenza pneumonia** 460
Bin Cao (China)

Oral Presentation 21 - Asthma: Effective asthma controlled

16:00 - 17:00

Board Room 2

Chair: Eric D. Bateman (South Africa) 462
Chair: Yongyudh Ploysongsang (Thailand) 461

16:00 **ASTHMA AND COPD OUTPATIENT CARE UNIT (ACOCU): A FEASIBLE MODEL OF IMPLEMENTING GINA AND GOLD GUIDELINES IN VIETNAM** 464
L.T.T. Lan, N.V. Tho (Vietnam)

16:10 **EARLY EFFECT OF MATERNAL MICROBIAL ENVIRONMENT ON T-REGULATORY CELLS IMMUNE RESPONSE IN CORD BLOOD OF OFFSPRINGS** 465
J. LIU (China)

Monday
14
November

- 16:20 **AN ASTHMATIC WITH MARKED BLOOD EOSINOPHILIA** 466
S. Tan, A. Takano, K.L. Lim, K.L. Tan (Singapore)
- 16:30 **A RE-EVALUATION OF THE DIAGNOSTIC VALUE OF FRACTIONAL EXHALED NITRIC OXIDE AND ITS IMPACT FACTORS IN PATIENTS WITH ASTHMA** 467
M. Wei, L. He, C. Liu (China)
- 16:40 **THE ROLE OF ELEVATED PLASMA IL-8 IN ASTHMA: AS A PREFERABLE BIOMARKER INDICATING UNCONTROLLED STATE AND GLUCOCORTICOSTEROID RESPONSIVENESS** 468
J. Zhang, B. Chong (China)
- 16:50 **EFFICACY OF AIR PURIFIER FOR ADJUVANT THERAPY OF RESPIRATORY DISEASES** 468A
J. Luo, Z. Chen, J. Hu, S. Li, J. Guo, B. Sun (China)

Monday

14

November

Oral Presentation 22- Critical Care Medicine: Basic science knowledge in ICU

- 16:00 - 16:50 Board Room 3
- Chair: John Marini (USA) 469
 Chair: Napplika Kongpolprom (Thailand) 470
- 16:00 **PRE-HOSPITAL ANTI-PLATELET THERAPY IS RELATED WITH ARDS: A META-ANALYSIS** 471
W. Jin (China)
- 16:10 **OXYGEN SATURATION INDEX AS A SURROGATE OF PAO₂/FIO₂ IN ACUTE RESPIRATORY DISTRESS SYNDROME** 472
C.B. King Kay, P.G. Moral (Philippines)
- 16:20 **EXTRACORPOREAL MEMBRANE OXYGENATION FOR AVIAN INFLUENZA A (H7N9) PATIENT WITH ACUTE RESPIRATORY DISTRESS SYNDROME: A CASE REPORT** 473
Q. Nie, D.Y. Zhang, W.J. Wu, C.L. Huang, Z.Y. Ni (China)
- 16:30 **INHIBITION OF MPGES-1 REDUCES ACUTE LUNG INJURY IN MICE** 474
 M. Gurusamy, S. Nasser, A. Ambade, H. Lee, A. Pekcec, H. Doods, D. Wu (Republic of Korea)
- 16:40 **MECHANISM OF CORTICOSTEROID MEDIATES ALI/ARDS VIA NLRP3 INFLAMMASOME SIGNAL PATHWAY** 475
 J.W. Yang, B. Mao, J.L. Lin, H.W. Lu, J.F. Xu (China)

Oral Presentation 23 - Environmental & Occupational Health and Epidemiology: Smoking and related lung disease

- 16:00 - 17:10 Board Room 4
- Chair: Soon-Hee Jung (Republic of Korea) 476
 Chair: Piamlarp Sangsayunh (Thailand) 477
- 16:00 **INVESTIGATION OF ASBESTOS-RELATED PLEURAL AND PULMONARY LESIONS IN PERITONEAL MESOTHELIOMA** 478
K. Kuribayashi, S. Kanemura, Y. Koda, E. Shibata, T.I. Otsuki, K. Mikami, T. Nakano (Japan)
- 16:10 **REFERENCE VALUES FOR SPIROMETRY IN KOREAN WORKING POPULATION WITH LMS METHODS** 479
J.P. Myong, J. Bum-Seak, Y. Hyoung-Kyu (Republic of Korea)

16:20	IMPACT OF AIR POLLUTION ON POPULATION HEALTH IN VIET NAM <u>C. Ngo</u> (Vietnam)	480
16:30	SECOND-HAND SMOKER AS A RISK FACTOR OF CHRONIC BRONCHITIS IN HOUSEWIVES AGED 50-55 YEARS AT RURAL DISTRICT IN LAWANG, INDONESIA <u>R.A. Nugraha</u> , G. Anggridiaksha, K. Koesandrini, D. Octavia, N.S. Panenggak, W. Sudihardjo, F.G. Aqmarina, S. Munir, D. Nuswantoro, S. Prayitno (Indonesia)	481
16:40	EVALUATE THE DEMANDS FOR SMOKING CESSATION SERVICES OF SMOKERS AT THE OUTPATIENT DEPARTEMENT OF BACH MAI HOSPITAL <u>P. Phan thu</u> , C. Ngo Quy, G. Vu Van, Q. Pham Le (Vietnam)	482
16:50	CLIMATE CHANGE AND RESPIRATORY DISEASES <u>C. Ngo</u> (Vietnam)	483
17:00	RISK FACTORS ASSOCIATED WITH MORTALITY FROM PNEUMONIA AMONG PATIENTS WITH PNEUMOCONIOSIS <u>J.P. Myon</u> , J. Bum-Seak (Korea)	483A

Oral Presentation 24- Tuberculosis: General knowledge in tuberculosis

16:00 - 17:00		Board Room 5
	Chair: Yohhei Hamada (Switzerland)	484
	Chair: Kamon Kawkitinarong (Thailand)	485
16:00	GENOTYPES OF MYCOBACTERIUM TUBERCULOSIS CLINICAL ISOLATES IN MYANMAR: USING 15 LOCI AND 24 LOCI MYCOBACTERIAL INTERSPERSED REPETITIVE UNIT-VARIABLE NUMBER TANDEM REPEAT (MIRU-VNTR) METHODS <u>W.W. Aung</u> , P. Win Ei, J.S. Lee, J. Lee, W.W. Nyunt, T.L. Swe, S.T. Aung, M.M. Htwe, S.M. Win, C.L. Chang (Myanmar (Burma))	486
16:10	DIFFERENT YIELD OF TB CASE NOTIFICATION BY ACTIVE CASE FINDING (ACF) IN OPERATIONAL DISTRICTS (OD) WHERE ACF HAD PREVIOUSLY IMPLEMENTED VERSUS HAS NOT BEEN IMPLEMENTED <u>S. Khann</u> , N. Song, K. Tan (Cambodia)	487
16:20	RADIOLOGICAL AND BIOCHEMICAL CHARACTERISTICS OF SMEAR NEGATIVE CULTURE POSITIVE PULMONARY TUBERCULOSIS IN A TERTIARY CENTER IN MALAYSIA <u>A.N. Musa</u> , S.K. Othman, M.A. Mohd Zim, A.I. Ismail (Malaysia)	488
16:30	THE PROPORTION OF LATENT TUBERCULOSIS INFECTION IN NAIVE LUNG CANCER PATIENTS <u>R. Ramdhani</u> , E. Burhan, J. Zaini (Indonesia)	489
16:40	TUBERCULOUS AORTITIS WITH AORTIC DISSECTION AND DILATATION DUE TO TUBERCULOSIS INDUCED INFLAMMATION OF THE VASA VASORUM: A CASE REPORT Y.A. Jacoba, <u>J. See</u> (Philippines)	490
16:50	CASE SERIES ON TUBERCULOSIS MIMICS <u>L.D. ZAINUDIN</u> , N. MOHD JAAFAR, K.N. MOHD HIRMIZI, M.A. MOHD ZIM, A.I. ISMAIL, M.F. ABDUL RANI (Malaysia)	491

Poster Sessions 16-18 SEE POSTER SECTION

16:00-17:30		Atrium
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NOTES

Monday
14
November



SCIENTIFIC PROGRAM

Tuesday, 15 November, 2016



TUESDAY, 15 NOVEMBER 2016

Session 8A - COPD 2: COPD multi-dimensional assessments, from the best to the most practical tool

08:00 - 09:30 Plenary Hall 2

Chair: Diahn-Warng Perng (Taiwan) 492

Chair: Chaicharn Pothirat (Thailand) 493

08:00 **COPD multi-dimensional assessment: development from the beginning** 494
Paul Jones (United Kingdom)

08:30 **Problems of current COPD assessment tools in real practice** 495
Kun-Ta Chou (Taiwan)

09:00 **Thailand experiences from local adaptation** 496
Chaicharn Pothirat (Thailand)

Session 8B- Asthma 1: Advances in asthma therapy: what does the future hold?

08:00 - 09:30 Plenary Hall 3

Chair: Helen Reddel (Australia) 497

Chair: Watchara Boonsawat (Thailand) 498

08:00 **Biologics in asthma therapy** 499
Helen Reddel (Australia)

08:30 **Non T2-asthma** 500
Kittipong Maneechotesuwan (Thailand)

09:00 **Future trend in asthma therapy** 501
Peter Barnes (United Kingdom)

Session 8C- Interstitial Lung Disease 2: Problems in lung dominant connective tissue disease (or autoimmune-related ILD)

08:00 - 09:30 Ballroom

Chair: Masahito Ebina (Japan) 502

Chair: Amornpun Wongkarnjana (Thailand) 503

08:00 **Disease concept of LD-CTD** 504
Toby Maher (United Kingdom)

08:30 **Diagnosis and treatment of lung dominant connective tissue disease** 505
Takafumi Suda (Japan)

09:00 **Problems in LD-CTD** 506
Supparek Disayabutr (Thailand)

Oral Presentation 25 - Tuberculosis: News in Tuberculosis treatment

08:00 - 08:40 Board Room 2

Chair: Charles Yu (Philippines) 508

Chair: Charoen Chuchottaworn (Thailand) 507

08:00 **TREATMENT OUTCOMES OF CHILDHOOD TB PATIENTS IN FOUR TB HIGH BURDEN STATES OF MALAYSIA: RESULTS FROM A MULTICENTER RETROSPECTIVE COHORT STUDY** 509
A. Hayat (Malaysia)

08:10	THE CUTURE AND SENSITIVITY PATTERN OF MYCOBACTERIUM-TUBERCULOSIS IN CATEGORY-II PATIENTS OF REVISED NATIONAL TUBERCULOSIS CONTROL PROGRAM(RNTCP) OF INDIA AND ITS INFLUENCE ON TREATMENT OUTCOME <u>S. Mehra</u> , S. Heraganahally, S. Tripathi, R. Garg, A. Jain, R. Prasad (Australia)	510
08:20	AN INTRIGUING CASE OF TUBERCULOUS PROSTATITIS WITH PLEURAL AND CEREBRAL INVOLVEMENT <u>N.Y. Mohd Esa</u> , M. Hanafiah, M. Koshy, H. Abdullah, A.N. Musa, M.F. Abdul Rani, M.A. Mohd Zim, A.I. Ismail (Malaysia)	511
08:30	EVALUATION OF PLASMA CLUSTER TECHNOLOGY EFFICACY FOR IMPROVED INFECTION CONTROL IN SPECIALIZED TUBERCULOSIS HOSPITAL N. Tukvadze, N. Lomtadze, Z. Avaliani, <u>N. Kiria</u> , N. Bablishvili, K. Nishikawa (Georgia)	512

Oral Presentation 26 - Bronchoscopy and Interventional Techniques: Advanced endobronchial therapy

08:00 - 09:10		Board Room 3
	Chair: Pyng Lee (Singapore)	513
	Chair: Viratch Tangsujaritvijit (Thailand)	514
08:00	A NOVEL, SIMPLE AND EFFICIENT TECHNIQUE OF AIRWAY Y-STENT DEPLOYMENT USING FLEXIBLE BRONCHOSCOPY IN MALIGNANT LESIONS AND TRACHEOESOPHAGEAL FISTULAE <u>S.L. Guo</u> , O. Ganganah, Y. Li (China)	515
08:10	HYBRID OPERATING ROOM DYNACT REAL-TIME IMAGE GUIDED ELECTROMAGNETIC NAVIGATION BRONCHOSCOPIC BIOPSY (IENB) - THE INITIAL EXPERIENCE <u>W.H. Lau</u> , C.Y.S. Chow, Y.K.J. Ho, F.G. Capili, H.L.R. Wong, C.M. Chu, C.H.S. Yu, S.H.C. Ng (Hong Kong S.A.R.)	516
08:20	FACTORS AFFECTING DIAGNOSTIC BRONCHOSCOPY WITH RADIAL ENDOBRONCHIAL ULTRASOUND FOR PERIPHERAL PULMONARY LESIONS <u>Y. Matsumoto</u> , T. Izumo, T. Nakai, T. Tsuchida (Japan)	517
08:30	PATIENTS' CLINICAL PROFILE AND LYMPH NODE MORPHOLOGY USING ENDOBRONCHIAL ULTRASOUND IN BENIGN STATUS DETERMINATION <u>R.M. Sillano</u> , J. Dalupang (Philippines)	518
08:40	IMPLANTATION OF METALLIC STENT UNDER DIRECT VISUALIZATION OF FLEXIBLE BRONCHOSCOPE WITHOUT FLUOROSCOPIC GUIDANCE ON OROTRACHEAL INTUBATED PATIENTS <u>W. Xu</u> , X. Hao, Z. Geng, H. Mahong, L. Feiyan, H. Huiping, W. Tiejun (China)	519
08:50	USE OF TRANSBRONCHOSCOPIC END-TIDAL CO2 DETECTION IN THE LOCATION OF THE PLEURAL AIR LEAKAGE IN INTRACTABLE PNEUMOTHORAX <u>Y. Zeng</u> (China)	520
09:00	MANAGEMENT OF PEDIATRIC AIRWAY FOREIGN BODIES: AN UPDATE <u>M.A. Moslehi</u> (Iran)	521

Tuesday
15
November

Oral Presentation 27- Clinical Respiratory Medicine: Pulmonary disease: Management in the future

08:00 - 09:10

Board Room 4

- Chair: Somkiat Wongtim (Thailand) 523
 Chair: Atikun Limsukon (Thailand) 522
- 08:00 **LATANOPROST EYE DROP INCREASES COUGH SENSITIVITY BY DECREASING THRESHOLD OF VAGAL SENSORY NERVES** 524
N. Benjatikul, S. Jiriyasin, N. Pakaprot, K. Maneechotesuwan, T. Oga, K. Soontrapa (Thailand)
- 08:10 **WEB-BASED MULTIDISCIPLINARY DISCUSSION OF UNCLASSIFIABLE INTERSTITIAL PNEUMONIA** 525
M. Hashisako, H. Karata, K. Ishida, R. Groen, T. Tanaka, K. Tabata, J. Fukuoka, T. Johkoh, H. Taniguchi, T. Ogura, Y. Inoue, F. Sakai, S. Honma (Japan)
- 08:20 **PLEURAL ULTRASONIC ELASTOGRAPHY IN THE DIAGNOSIS OF MALIGNANT PLEURAL EFFUSION** 526
G. Hou, B. Jian, Y. Yin, Q. Wang, J. Kang (China)
- 08:30 **EFFECT AND SAFETY OF ROFLUMILAST COMBINED WITH LONG-ACTING BRONCHODILATORS IN MODERATE-TO-VERY SEVERE STABLE COPD PATIENTS : A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS** 527
 X. Tingting, P. Luo, L. Shuo, C. Xin (China)
- 08:40 **STANDARDIZATION WITH COMPUTER PROTOCOLS IS NECESSARY TO ASSURE REPLICABLE INTERPRETATIONS OF PULMONARY FUNCTION TESTS (PFT)** 528
A. Morris, O. Linares, M. Hegewald (USA)
- 08:50 **THE METABOLIC UPTAKE OF F-18 FLUORODEOXYGLUCOSE IN ADVANCED LUNG ADENOCARCINOMA WITH COMMON AND UNCOMMON EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONS.** 529
H. Ooi, L.H. Chen, Y.L. Ni, H.T. Shen, S.M. Chang, Y.H. Lee, C.L. Lai, K.S. Fan, C.H. Huang, H.C. Chen, S.L. Hsu, I.H. Chen, Y.C. Chu (Taiwan R.O.C.)
- 09:00 **RESPIRATORY FAILURE AND OUTCOME IN PATIENTS WITH ACUTE PROMYELOCYTIC LEUKEMIA ,EXPERIENCE AT A TERTIARY CARE CENTRE IN PAKISTAN.** 530
M.S. Sarwar, M.S. Sarwar, U. Shaikh (Pakistan)

Oral Presentation 28- Lung cancer: Understand basic and clinical 2

08:00 - 09:10

Board Room 5

- Chair: Kwun Fong (Australia) 531
 Chair: Arth Nana (Thailand) 532
- 08:00 **THE RELATIONSHIP BETWEEN PLASMA AFATINIB CONCENTRATION AND THE SEVERITY OF ADVERSE EVENTS.** 533
R. Chiba (Japan)
- 08:10 **IMPACT OF LENT SCORE ON MALIGNANT PLEURAL EFFUSIONS DUE TO LUNG CANCER** 534
S. Tay, S. Ong, P. Lee (Singapore)
- 08:20 **FREQUENT BASELINE EGFR MUTATION T790M IN CYTOLOGICAL SPECIMENS OF TYROSINE KINASE INHIBITOR (TKI) NAIVE ADENOCARCINOMA NSCLC PATIENTS** 535
S.L. ANDARINI, J. ZAINI, A. HUDOYO, H. HIDAYAT, G. WIDJAJAHAKIM, A.R. UTOMO (Indonesia)

Tuesday

15

November

08:30	PREOPERATIVE NUTRITIONAL CONDITION AS A PROGNOSTIC FACTOR FOR LUNG CANCER IN ELDERLY PATIENTS	536
	<i>I. Watanabe, N. Kanauchi, H. Watanabe (Japan)</i>	
08:40	J201, A NOVEL SULFATED OLIGOSACCHARIDE, INHIBITS CANCER-ASSOCIATED FIBROBLASTS-INDUCED MIGRATION AND INVASION OF NON-SMALL CELL LUNG CANCER A549 CELLS THROUGH INACTIVATION OF THE JAK2-STAT3 SIGNALS	537
	<i>W. You, X. Liu, B. Chen, S. Xue, H. Jiang (China)</i>	
08:50	PEMETREXED VERSUS GEMCITABINE IN COMBINATION WITH CARBOPLATIN AS FIRST-LINE TREATMENT OF ADVANCED LUNG ADENOCARCINOMA	538
	<i>C. Chee Shee, C.K. Liam, Y.K. Pang, K.S. Kow, C.K. Wong, M.E. Poh, J.L. Tan (Malaysia)</i>	
09:00	GIANT INTRAPULMONARY MALIGNANT PERIPHERAL NERVE SHEATH TUMOUR	539
	<i>D. Muchlis (Indonesia)</i>	

Poster Sessions 19-21 SEE POSTER SECTION

08:00 – 09:30 Atrium

Coffee break

09:30 - 10:00 Exhibition

Diagnosis and treatment of navigation technique in pulmonary disease

10:00 - 11:00 Plenary Hall 2

Chair: Pyng Lee (Singapore) 540

10:00 Felix Herth (Germany) 541

The Great Debate: ACOS: does it exist?

10:00 - 11:00 Plenary Hall 3

Chair: Arth Nana (Thailand) 542

10:00 **Pro** 543

Jorgen Vestbo (United Kingdom)

10:30 **Con** 544

Peter Barnes (United Kingdom)

The Great Debate: Lung protective strategy in non-ARDS respiratory failure: is it necessary?

10:00 - 11:00 Ballroom

Chair: Yuanlin Song (China) 545

10:00 **Pro** 546

Marc Moss (USA)

10:30 **Con** 547

John Marini (USA)

Tuesday
15
November

Lunch Symposium 8- Supported by Boehringer- Ingelheim - Managing the symptomatic asthma patient: The personalised approach

11:00 - 12:30

Meeting Room 1&2

	Chair: Watchara Boonsawat (Thailand)	548
11:00	Welcome and introduction Watchara Boonsawat (Thailand)	549
11:05	Update in asthma management: The GINA Perspective Helen Reddel (Australia)	550
11:30	Phenotypic approach to improve asthma control Christian Taube (The Netherlands)	551
11:55	Anticholinergics in asthma: Place in clinical practice Eric D. Bateman (South Africa)	552
12:20	Panel Discussion	

Session 9A- Tuberculosis 2: MDR/XDR Treatment: practical approach in Asia-Pacific region

12:30 - 14:00

Plenary Hall 2

	Chair: Yi Wen Huang (Taiwan)	553
	Chair: Yuthichai Kasetcharoen (Thailand)	554
12:30	How to implement programmatic management of MDR/XDR-TB in NTP? Yuthichai Kasetcharoen (Thailand)	555
13:00	What is the optimum treatment of MDR/XDR-TB? Yi Wen Huang (Taiwan)	556
13:30	New drugs and new regimens for MDR/XDR-TB treatment Yohhei Hamada (Switzerland)	557

Session 9B-Bronchoscopy and Interventional Techniques 2: Update on interventional pulmonology for the management of Pulmonary conditions

12:30 - 14:00

Plenary Hall 3

	Chair: Noriaki Kurimoto (Japan)	558
	Chair: Thitiwat Sriprasart (Thailand)	559
12:30	Asthma Pyng Lee (Singapore)	562
13:00	Emphysema: valves, coils, steam and lung denervation Felix Herth (Germany)	560
13:30	Bronchopleural fistula Anan Wattanathum (Thailand)	561

Session 9C- Asthma 2: Two decades of GINA guideline: a roadmap to asthma control

12:30 - 14:00		Ballroom
	Chair: Jorgen Vestbo (United Kingdom)	563
	Chair: Chaicharn Pothirat (Thailand)	564
12:30	Update on GINA strategy report Helen Reddel (Australia)	565
13:00	Challenge in GINA guideline implementation Shu Hashimoto (Japan)	566
13:30	Implementation of GINA in Thailand Watchara Boonsawat (Thailand)	567

Closing Ceremony

14:00 - 14:30		Ballroom
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Tuesday

15

November

Pneumococcal polysaccharide conjugate vaccine (13-valent, adsorbed)

Prevnar 13*

Pneumococcal polysaccharide conjugate vaccine (13-valent, adsorbed)

*Trademark



Step Forward To Help Protect Them From Pneumococcal Pneumonia

Prevnar13* is indicated for active immunization for the prevention of pneumococcal disease (including pneumonia and invasive disease) in **adults 18 years of age and older** caused by *Streptococcus pneumoniae* serotype 1, 3, 4, 5, 6A, 6B, 7F, 9V, 14, 18C, 19A, 19F and 23F

Reference: Prevnar13 LPD Revision 4.0

Abbreviated Prescribing Information

Prevnar 13™

Product Name: Prevnar 13 suspension for injection Pneumococcal 13-valent Conjugate Vaccine (Diphtheria CRM197 Protein) **Name and strength of active ingredients:** Each dose (0.5 mL) contains 2.2 µg of saccharide for serotypes 1, 3, 4, 5, 6A, 7F, 9V, 14, 18C, 19A, 19F and 23F. 4.4 µg of saccharide for serotype 6B conjugated to CRM197 carrier protein and adsorbed on aluminum phosphate (0.125 mg aluminum). **Indication:** Infants and children aged 6 weeks through 17 years; Active immunization for the prevention of invasive disease, pneumonia and acute otitis media caused by *Streptococcus pneumoniae* in infants and children from 6 weeks to 17 years of age. **Adults aged 18 years and older:** Active immunization for the prevention of pneumococcal disease (including pneumonia and invasive disease) in adults 18 years of age and older caused by *Streptococcus pneumoniae*. **Recommended Dose:** Infants aged 6 weeks-6 months: Three-dose primary series. The recommended immunization series consists of four doses, each of 0.5 mL. The primary infant series consists of three doses, each of 0.5 mL, with the first dose usually given at 2 months of age and with an interval of at least 1 month between doses. The first dose may be given as early as six weeks of age. A fourth dose is recommended the second year of life. **Prevnar 13 Schedule for Children 24 Months Through 17 Years of Age:** Children 24 months through 5 years of age and children 6 years through 17 years of age may receive a single dose of Prevnar 13 whether or not they have been previously vaccinated with one or more doses of Prevnar. **Adults aged 18 years and older:** Prevnar 13 is to be administered as a single dose to adults 18 years and older including those previously vaccinated with a pneumococcal polysaccharide vaccine. The need for re-vaccination with a subsequent dose of Prevnar 13 has not been established. **Special Populations:** Individuals who may be at higher risk of pneumococcal infection (e.g. individuals with sickle cell disease or HIV infection) including those previously vaccinated with one or more doses of PPSV23 may receive at least one dose of Prevnar 13. **Pediatric Use:** The safety and effectiveness of Prevnar13 in children below the age of 6 weeks have not been established. **Geriatric Use:** Prevnar 13 has been shown to be safe and immunogenic in the geriatric population. **Mode of Administration:** For intramuscular use only. **Contraindications:** Hypersensitivity to the active substances, to any of the excipients, or to diphtheria toxoid. **Warning and Precaution:** As with all injectable vaccines, appropriate medical treatment and supervision should always be readily available in case of a rare anaphylactic event following the administration of the vaccine. The administration of Prevnar 13 should be postponed in subjects suffering from acute severe febrile illness. As with any intramuscular injection, Prevnar 13 should be given with caution to infants, children or adults with thrombocytopenia or any coagulation disorder, or to those receiving anticoagulant therapy. Prevnar 13 will only protect against *Streptococcus pneumoniae* serotypes included in the vaccine, and will not protect against other microorganisms that cause invasive disease, pneumonia, or otitis media. As with any vaccine, Prevnar 13 may not protect all individuals receiving the vaccine from pneumococcal disease. Children with impaired immune responsiveness, whether due to the use of immunosuppressive therapy, a genetic defect, HIV infection, or other causes, may have reduced antibody response to active immunization. Safety and immunogenicity data on Prevnar 13 are not available for individuals in immunocompromised group (e.g. individuals with congenital or acquired splenic dysfunction, HIV infected, malignancy, hematopoietic stem cell transplant, nephrotic syndrome) and vaccination should be considered on an individual basis. **Interactions with Other Medications:** Different injectable vaccines should always be given at different vaccination sites. **Adults aged 50 years and older:** Prevnar 13 can be administered concomitantly with trivalent inactivated influenza vaccine (TIV). **Pregnancy and Lactation:** Information on the safety of Prevnar 13 when used during pregnancy and lactation is not available. It is not known whether vaccine antigens or antibodies are excreted in human milk. **Undesirable Effects: Infants and children aged 6 weeks to 5 years:** Very common ($\geq 1/10$) Decreased appetite, Irritability, Drowsiness/increased sleep, restless sleep/decreased sleep, Fever, any vaccination-site erythema, induration/swelling or pain/tenderness. Vaccination-site erythema or induration/swelling 2.5 cm - 7.0 cm (after toddler dose and in older children [age 2 to 5 years]) Common ($\geq 1/100$ to $< 1/10$) Diarrhea, vomiting, Rash, Fever greater than 39°C, vaccination-site erythema or induration/swelling 2.5 cm - 7.0 cm (after infant series), vaccination-site pain/tenderness interfering with movement Uncommon ($\geq 1/1,000$ to $< 1/100$) Crying, Seizures (including febrile seizures), Urticaria or urticaria-like rash, Vaccination-site induration/swelling or erythema greater than 7.0 cm Rare ($\geq 1/10,000$ to $< 1/1,000$) Hypersensitivity reaction including face edema, dyspnea, bronchospasm, Hypotonic-hyporesponsive episode. **Children and adolescents aged 5-17 years:** Very common ($\geq 1/10$) Decreased appetite, Irritability, Drowsiness/increased sleep, restless sleep/decreased sleep, Any vaccination-site erythema, induration/swelling, or pain/tenderness, vaccination-site tenderness (including impaired movement) Common ($\geq 1/10$) Headache, Diarrhea, vomiting, Rash, urticaria or urticaria-like rash, Fever. **Adults aged 18 years and older:** Very common ($\geq 1/10$) Decreased appetite, Headache, Diarrhea, vomiting (in adults aged 18-49 years), Rash, Generalized new/aggravated joint pain, generalized new/aggravated muscle pain, Chills, fatigue, vaccination-site erythema, vaccination-site induration/swelling, vaccination-site pain/tenderness; limitation of arm movement. Common ($\geq 1/10$) Vomiting (in adults aged 50 years and over), Fever. Uncommon ($\geq 1/1,000$ to $< 1/100$) Hypersensitivity reaction including face edema, dyspnea, bronchospasm, Nausea, Lymphadenopathy localized to the region of the vaccination site. **Overdose and Treatment:** Overdose with Prevnar 13 is unlikely due to its presentation as a pre-filled syringe. However, in infants and children there have been reports of overdose with Prevnar 13 defined as subsequent doses administered closer than recommended to the previous dose. In general, adverse events reported with overdose are consistent with those that have been reported with doses given in the recommended pediatric schedules of Prevnar 13. **Storage Condition:** Store in a refrigerator (2°C-8°C). Do not freeze. Discard if the vaccine has been frozen.

LPD Revision No.4.0



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โปรดอ่านรายละเอียดเพิ่มเติมในเอกสารกำกับยา
รายละเอียดอื่นๆ โปรดสอบถามเภสัชกร
บริษัท ไบรเดอร์ (ประเทศไทย) จำกัด
ตู้ ป.ณ. 2513 กรุงเทพมหานคร 10500



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POSTER SESSIONS

Sunday, 13 November 2016 - Tuesday, 15 November 2016



Sunday, 13 November 2016

Poster Presentation 1 - Respiratory Infections (non-tuberculous) 1

11:00 - 12:30

Atrium

Time		Index #	Board #
	Chair: Gee Young Suh (Republic of Korea)	569	
	Chair: Athavudh Deesomchok (Thailand)	568	
11:00	EMPIRICAL ANTIBIOTIC THERAPY OF PNEUMONIA IN CHILDREN FOR OUTPATIENT CONDITIONS USING CRP A. Bajraktarevic, B. Krdzalic, R. Merdzanic, L. Kumasin, A. Selimovic, D. Abduzaimovic, A. Abduzaimovic, D. Granov Rokolj, I. Suljevic, H. Cubro, F. Krupic (Bosnia - Herzegovina)	570	001
11:04	DIAGNOSTIC ACCURACY OF CYTOCHEMICAL STAINS, POLYMERASE CHAIN REACTION AND IMMUNOFLUORESCENCE ASSAY FOR PNEUMOCYSTIS JIROVECI PNEUMONIA IN KING CHULALONGKORN MEMORIAL HOSPITAL: 5-YEAR EXPERIENCE P. Boonwattanawiboon, N. Kongpolprom, S. Nuchprayoon (Thailand)	571	002
11:08	NATURAL COURSE OF NODULAR BRONCHIECTATIC MYCOBACTERIUM AVIUM COMPLEX LUNG DISEASE J.C. Choi, S.W. Yoon, T.Y. Park, S.Y. Kim (Republic of Korea)	572	003
11:12	CLINICAL FEATURES IN PATIENTS WITH ACUTE THORACIC EMPYEMA WHO UNDERGO VIDEO-ASSISTED THORACOSCOPIC SURGICAL DECORTICATION T. Ebisudani (Japan)	573	004
11:16	PERCENTAGE OF EVERYDAY DIETARY INTAKE AFTER HOSPITALIZATION PREDICTS 30-DAY MORTALITY OF PATIENTS WITH COMMUNITY AND HEALTHCARE-ASSOCIATED PNEUMONIA K. Hirai, T. Homma, H. Sato, T. Uno, A. Fujiwara, U. Yoshitaka, Y. Miyata, M. Jinno, H. Mizuma, Y. Kishino, Y. Murata, S. Ohta, S. Kusumoto, M. Yamamoto, K. Ando, A. Tanaka, T. Yokoe, T. Ohnishi, H. Sagara (Japan)	574	005
11:20	THE BLOOD CRYPTOCOCCAL ANTIGEN AND DIVERSITY OF CLINICAL CHARACTERISTICS: A COMPREHENSIVE ANALYSIS OF 378 PULMONARY CRYPTOCOCCOSIS PATIENTS H.R. Huang, K.B. Cheng (China)	575	006
11:24	A CASE OF WILLIAMS-CAMPBELL SYNDROME IN AN ADULT A. Kimura, K. Obata, M. Seki, I. Takeda, Y. Honma, Y. Itoigawa, T. Fujikawa, K. Kudo, N. Tamura (Japan)	576	007
11:28	PROGNOSIS OF PNEUMOCYSTIS PNEUMONIA IN PATIENTS WITH HEMATOLOGIC MALIGNANCIES. H.Y. Lee, K. Jin Woo, L. Jong Wook, R. Chin Kook (Republic of Korea)	577	008
11:32	CARDIAC TAMPONADE FOLLOWED BY FATAL ARRHYTHMIA CAUSED BY CARDIAC ACTINOMYCOSIS ATTRIBUTABLE TO ACTINOMYCES MEYERI. K. Murakami, K. Tobino, M. Munechika, T. Sueyasu (Japan)	579	009
11:36	A CASE OF DISSEMINATED NOCARDIOSIS CAUSED BY NOCARDIA TERPENICA PRESENTING WITH MILIARY LUNG SHADOWS H. Nakaoka, K. Ishii, R. Tsugitomi, T. Tanigawa, K. Okafuji, A. Kitamura, Y. Tomishima, T. Jinta, N. Nishimura, T. Tamura, N. Chohnabayashi (Japan)	580	010

Sunday

13

November

Time		Index #	Board #
11:40	A RARE ADULT CASE OF RECURRENT CERVICAL ADENITIS RESPONDING TO EMPIRICAL NON-TUBERCULOUS MYCOBACTERIAL (NTM) MEDICAL THERAPY <u>C.S. Ng, C.I. Soo, A.Y.L. Ban, A.H. Faisal, T. Hassan, A.M. Roslina (Malaysia)</u>	581	011
11:44	CLINICAL MANIFESTATION OF RESPIRATORY SYNCYTIAL VIRUS (RSV) INFECTION IN ADULT HOSPITALIZED PATIENTS AT A UNIVERSITY HOSPITAL <u>S. Ngamwongwan, B. Chuaychoo¹, W. Kantakamalakul, N. Horthongkham (Thailand)</u>	582	012
11:48	ADULT COMMUNITY PNEUMONIA: A PRACTICAL APPROACH TO MANAGEMENT <u>T.V. NGUYEN, M. Nguyen (Japan)</u>	583	013
11:52	PULMONARY MULTIPLE CYSTS AND CAVITIES CAUSED BY ASPERGILLUS SPP. DISAPPEARED WITH THE ANTI-FUNGAL AGENT. <u>M. Saito, S. Tomoko, K. Niitsuma (Japan)</u>	584	014
11:56	THE FREQUENCY AND ETIOLOGIC AGENTS OF PULMONARY INFECTIONS IN HIV PATIENTS ADMITTED AT PERPETUAL SUCCOUR HOSPITAL FROM 2011 TO 2015 <u>H.C. Sumalinog-Catacutan, D.J.C. Aranas (Philippines)</u>	585	015
12:00	CLINICAL AND RADIOLOGICAL FINDINGS OF MYCOBACTERIUM KANSASII INFECTION IN 8 CASES <u>K. Yagyu (Japan)</u>	586	016
12:04	IMPACT OF ANTIMICROBIAL STEWARDSHIP ON ANTIBIOTIC PRESCRIBING FOR COMMUNITY ACQUIRED PNEUMONIA <u>M.C. Yaw, J. Robinson, C. Yang, A. Allchin, M. Sandeman, R.W.W. Lee (Australia)</u>	587	017
12:08	DISSEMINATED HISTOPLASMOSIS MIMICKING TUBERCULOSIS IN AN IMMUNOCOMPETENT INDIVIDUAL <u>L.D. Zainudin, D.J. Sirimanne, A.I. Ismail, M.F. Abdul Rani, M.A. Mohd Zim (Malaysia)</u>	588	018

Poster Presentation 2 - Respiratory Infections (non-tuberculous) 2

Time			
11:00 - 12:30		Atrium	
	Chair: Yohhei Hamada (Switzerland)	589	
	Chair: Kanlaya Panjapornpon (Thailand)	590	
11:00	PROPER MANAGEMENT OF PNEUMONIA IS BENEFICIAL TO RESPIRATORY SUPPORT SERVICES FOR PATIENTS WITH RESPIRATORY FAILURE <u>K. Momma, S. Abe, H. Okuyama, H. Abe, M. Domon, A. Iwai, K. Ihashi, K. Moriya, K. Morino (Japan)</u>	591	019
11:04	CLINICAL EVALUATION OF COLONIZED MICROBES IN THE RESPIRATORY SYSTEMS OF PATIENTS WITH LUNG CANCER <u>Y. Abe, S. Abe, T. Wada, K. Iwabuchi (Japan)</u>	592	020
11:08	THE EXPRESSION OF HMG5 GENE IN SMALL CELL LUNG CANCER <u>P. Chen, J. Yang, S. Huang, Z. Ma, J. Yu (China)</u>	593	021
11:12	THE CLINICAL OBSERVATION OF AZITHROMYCIN WITH MONTELUKAST IN THE TREATMENT OF PNEUMONIA IN CHILDREN <u>P. Chen, S. Huang, J. Tian, J. Yang, W. Gou, Z. Ma (China)</u>	594	022

Time		Index #	Board #
11:16	BLACK CARAWAY(NIGELLA SATIVA) EFFECT TO SPUTUM CONVERSION AND IFN-GAMMA ON LUNG TB PATIENT GIVEN FIRST CATEGORY ANTI TUBERCULOSIS DRUG IN SECOND WEEK OF INTENSIVE PHASE <u>H. Hasan</u> (Indonesia)	595	023
11:20	SWINE FLU :MANAGEMENT OF SEVERE COMPLICATIONS - A CASE REPORT <u>D.P.A. Krisdanti, R. Yudhawati</u> (Indonesia)	596	024
11:24	PREVALENCE AND RISK FACTORS OF VIRAL INFECTION IN HOSPITALIZED PATIENTS WITH ACUTE EXACERBATION OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE <u>X. Tingting, P. Luo, C. Xin</u> (China)	597	025
11:28	CHRONOLOGICAL, GEOGRAPHICAL, AND SEASONAL TRENDS OF HUMAN CASES OF AVIAN INFLUENZA A (H5N1) IN VIETNAM, 2003–2014: A SPATIAL ANALYSIS <u>T. Manabe, K. Yamaoka, T. Tango, B.G. Nguyen, C.X. Dao, T.D. Nguyen, J. Takasaki, K. Kudo</u> (Japan)	598	026
11:32	PULMONARY CRYPTOCOCCUS PRESENTING AS DYSPNEA IN A 62-YEAR OLD HIV-NEGATIVE MALE <u>C. Mander</u> (Philippines)	599	027
11:36	SEASONAL INFLUENZA PNEUMONIA: BRONCHOALVEOLAR LAVAGE FINDINGS IN 7 CASES <u>A. Miyamoto, K. Kojima, T. Oka, N. Seike, K. Yagyu, H. Matsushita, K. Hirata</u> (Japan)	600	028
11:40	FACTORS ASSOCIATED WITH TRANSMISSION OF MIDDLE EAST RESPIRATORY SYNDROME AMONG KOREAN HEALTHCARE WORKERS: INFECTION CONTROL VIA EXTENDED HEALTHCARE CONTACT MANAGEMENT IN A SECONDARY OUTBREAK HOSPITAL <u>J.Y. Park, B.J. Kim, K.H. Chung, Y.I. Hwang</u> (Republic of Korea)	601	029
11:44	PULMONARY HISTOPLASMOISIS PRESENTING WITH PERIPHERAL LUNG MASS IN HIV-POSITIVE PATIENT <u>S. Phatharodom, N. Chierakul</u> (Thailand)	602	030
11:48	ISOLATED PULMONARY ZYGOMYCOSIS IN A PATIENT PRESENTING WITH DIABETIC KETOACIDOSIS <u>B. Saksitthichok, P. Mongkolrattanakul, S. Sungkanuparph, P. Pornsuriyasak</u> (Thailand)	603	031
11:52	EFFECT OF N-ACETYLCYSTEINE ON THE ACTIVITY OF ANTIBIOTICS AGAINST RELEVANT RESPIRATORY PATHOGENS <u>F. Sergio, G. Landini, T. Di Maggio, F. Blasi, M. Cazzola, L. Pallecchi, G.M. Rossolini</u> (Italy)	604	032
11:56	ROLE OF ADMISSION SERUM PROCALCITONIN COMPARED TO NEUTROPHIL-LYMPHOCYTE COUNT RATIO FOR ASSESSING SEVERITY AND MORTALITY IN HOSPITALIZED COMMUNITY ACQUIRED PNEUMONIA <u>A.S. Soetjipto, A. Widysanto, A. Stella Soetjipto, V. Sungono</u> (Indonesia)	605	033
12:00	PULMONARY MUCORMYCOSIS: A CASE REPORT <u>T. SULEESATHIRA, P. RATANAWATKUL, W. REECHAIPICHITKUL</u> (Thailand)	606	034

Poster Presentation 3 - Tuberculosis 1

11:00 - 12:30

Atrium

Time		Index #	Board #
	Chair: Charles Yu (Philippines)	608	
	Chair: Chalerm Liwsrisakun (Thailand)	607	
11:00	PROGRESSIVE PRIMARY PULMONARY TUBERCULOSIS IN AN INFANT PRESENTING AS A COMPLETE OPACIFICATION OF THE LEFT HEMITHORAX: A DIAGNOSTIC DILEMMA R. Aqujetas, L. Chang, D.L. Obra (Philippines)	609	035
11:03	ADA IN PLEURAL EFFUSION DOES NOT ALWAYS INDICATE TUBERCULOUS PLEURISY. R. Arai, Y. Nakano, S. Aida, K. Arakawa, J. Kagyo, Y. Nakajima, K. Nishio (Japan)	610	036
11:06	YIELD PATTERN OF 3 SPUTUM SMEARS IN THE CASE DETECTION OF PULMONARY TUBERCULOSIS IN A TERTIARY HOSPITAL FROM 2012-2014 L.I. Bascara, J.C. Aranas (Philippines)	611	037
11:09	RUPTURED RASMUSSEN'S ANEURYSM: A FATAL HEMOPTYSIS M.J. Cacanindin, T. De Guia (Philippines)	612	038
11:12	COMPARISON OF INTERFERON-γ RELEASE ASSAY AND TUBERCULIN SKIN TEST IN DIAGNOSING LATENT TUBERCULOSIS INFECTION IN HEALTHCARE WORKERS AT BALAI BESAR KESEHATAN PARU MASYARAKAT (BBKPM) BANDUNG C. Intani, R. Ratnawati, E. Burhan (Indonesia)	613	039
11:15	DETERMINANTS ON NON-ADHERENCE TO PULMONARY TUBERCULOSIS TREATMENT IN PEOPLE LIVING WITH POVERTY AT EAST JAVA, INDONESIA M. Jonatan, R.A. Nugraha, N. Octora, F. Farisi, D. Sulistiawati (Indonesia)	614	040
11:18	CLINICAL CHARACTERISTICS AND OUTCOME IN PATIENTS WITH TUBERCULOUS PLEURISY DEPENDING ON MYCOBACTERIAL CULTURE J.Y. Kang, H.S. Kang, J.S. Kim, S.C. Kim, S.Y. Lee, C.H. Kim, J.H. Ahn, Y.K. Kim, H.S. Moon (Republic of Korea)	615	041
11:21	SERIAL VARIATION OF IGRA TESTING WITH AN INTERFERON-GAMMA RELEASE ASSAY IN CLOSE CONTACTS OF TUBERCULOSIS H.J. Kim, S.Y. Oh, J.B. Lee, E.P. Lee, M.H. Kim, M.S. Park (Republic of Korea)	616	042
11:24	THE POTENTIAL EFFECT OF EZETIMIBE AGAINST MYCOBACTERIUM TUBERCULOSIS INFECTION IN TYPE II DIABETES C.P. KUO, I.F. Tsai, Y.T. Lu (Taiwan R.O.C.)	617	043
11:27	SEPTICEMIC MELIOIDOSIS AND PULMONARY TUBERCULOSIS CO-INFECTION: A CASE REPORT S. Maguslog (Philippines)	618	044
11:30	HIGH SENSITIVITY C-REACTIVE PROTEIN (HSCRP) AS A BIOMARKER OF TREATMENT RESPONSE AFTER THE INTENSIVE PHASE AMONG PEDIATRIC PATIENTS WITH TUBERCULOSIS A. Manalo (Philippines)	619	045
11:33	PITFALLS IN DIAGNOSING MYCOBACTERIUM TUBERCULOSIS WITH THE INTERFERON-GAMMA RELEASE ASSAY T-SPOT.TB M. NAKASHIMA, K. Okuda, T. Ohnishi, H. Sagara (Japan)	620	046

Sunday

13

November

Time		Index #	Board #
11:36	A CASE OF PULMONARY TB COMPLICATED WITH FIBROTHORAX TREATED SUCCESSFULLY VIA INTRAPLEURAL FIBRINOLYTIC AND ANTI-TUBERCULOUS AGENTS C.S. Ng, A.Y.L. Ban, C.I. Soo, A.H. Faisal, A.M. Aziz, N.D. Umami, T. Hassan, A.M. Roslina (Malaysia)	621	047
11:39	HANSEN'S DISEASE AND TUBERCULOSIS : A CASE WHERE TWO GRANULOMATOUS ILLNESSES INTERSECT C.S. Ng, A.Y.L. Ban, C.I. Soo, A.M. Aziz, A.H. Faisal, N.D. Umami, T. Hassan, A.M. Roslina (Malaysia)	622	048
11:42	DIFFERENCES LEVEL OF INTERLEUKIN 17 (IL - 17) IN PATIENTS MULTIDRUG RESISTANT PULMONARY TUBERCULOSIS AND NON MULTIDRUG RESISTANT PULMONARY TUBERCULOSIS D. Nurhayati, A. Arto Yuwono Soeroto (Indonesia)	623	049
11:45	COMPARISON OF A NATIONWIDE SURVEY AND OUR HOSPITAL ON THE EPIDEMIOLOGY OF PULMONARY NONTUBERCULOUS MYCOBACTERIAL IN JAPAN T. Ohnishi (Japan)	624	050
11:48	MYCOBACTERIUM ABSCESSUS AND BRONCHIECTASIS M.A. Ozkarafakili, B. Bayraktar, A. Baris (Turkey)	625	051
11:51	A CASE REPORT : OROPHARYNGEAL TUBERCULOSIS T. Phan (Vietnam)	626	052
11:54	DIAGNOSTIC TEST OF SPUTUM GENEXPERT MTB/RIF FOR SMEAR NEGATIVE PULMONARY TUBERCULOSIS A. Phetsuriyawong, W. Reechaipichitkul (Thailand)	627	053
11:57	TUBERCULOSIS TREATMENT WITH SMARTPHONE MEDICAL APPLICATION REMINDERS A RANDOMISED CONTROL STUDY K. Promthong, P. Kittivoravitkul, N. Oer-areemit, A. Wattanathum (Thailand)	628	054
12:00	PREDICTORS OF TREATMENT FAILED AMONG PATIENTS WITH MULTIDRUG RESISTANT TUBERCULOSIS I.G.K. Sajinadiyasa, A. Yuwono Soeroto, P. Santoso (Indonesia)	629	055
12:03	THE PROPOSED MANAGEMENT OF RENAL DYSFUNCTION DUE TO ANTI-TB DRUGS BASED ON THE CLINICAL EXPERIENCE AT A SINGLE TB CENTER IN JAPAN K. Sakashita, M. Takamori, K. Murata, A. Wada (Japan)	630	056
12:06	LATENT TUBERCULOSIS HOUSEHOLD CONTACT INVESTIGATION AMONG STUDENTS LIVING IN A COLLEGE DORMITORY, JAKARTA, INDONESIA R. Satya Wardhana, R.R.D. Handayani, A.D. Susanto (Indonesia)	631	057
12:09	A "DRESS" THAT YOU WOULDN'T WANT TO WEAR C.I. Soo, Y.S. Heng, R. Dass, C.K. Wong, Z. Abu Bakar, A.Y.L. Ban, A.R. Abdul Muttalif (Malaysia)	632	058
12:12	DIAGNOSTIC ACCURACY OF GENEXPERT (XPRT® MTB/RIF) IN BRONCHOALVEOLAR LAVAGE FOR DIAGNOSIS OF PULMONARY TUBERCULOSIS I. Ullah, M. Irfan, K. Aziz (Pakistan)	633	059

Time		Index #	Board #
12:15	A STRANGE CASE OF ECTOPIC PLEURAL THYROID TISSUES CAUSING RECURRENT EFFUSIONS IN A 60 YEAR-OLD WITH PLEURAL TUBERCULOSIS <u>R.E. Villalobos</u> (Philippines)	634	060
Poster Presentation 4 - Lung Cancer 1			
13:30 - 15:00		Atrium	
	Chair: Masahide Oki (Japan)	636	
	Chair: Anakapong Phunmanee (Thailand)	635	
13:30	SURVIVAL PREDICTORS AMONG DIFFERENT TREATMENT GROUPS IN MALAYSIAN PATIENTS LIVING WITH NON-SMALL CELL LUNG CANCER S. AHMAD, N.S.A. BANGASH, <u>A.I. ISMAIL</u> , N.M. HASHIM, M.A.M. ZIM, N.E. ISMAIL (Malaysia)	637	061
13:34	PATIENTS' TREATMENT PREFERENCE UPON DIAGNOSIS OF ADVANCED LUNG ADENOCARCINOMA – A MALAYSIAN TERTIARY HOSPITAL EXPERIENCE <u>C. Chee Shee</u> , C.K. Liam, Y.K. Pang, K.S. Kow, C.K. Wong, M.E. Poh, J.L. Tan (Malaysia)	638	062
13:38	RATE OF QUITTING TO SMOKE AMONG SMOKER PATIENTS WHO UNDERWENT THORACIC SURGERY <u>T. Kiribayashi</u> , N. Hironobu, H. Osahiko, S. Yoshihisa, K. Nathuya, W. Manabu, N. Yoichi, O. Yasushi, A. Koji, E. Toshiyuki, K. Shinya (Japan)	639	063
13:42	TALC PLEURODESIS - TREATMENT OF MALIGNANT PLEURAL EFFUSIONS COMPARED WITH OK-432 PLEURODESIS <u>H. Nishimuta</u> , K. Takaharu, H. Osahiko, K. Shinya (Japan)	640	064
13:46	HIGH PLASMA CONCENTRATION OF GEFITINIB IN PATIENTS WITH EGFR EXON 21 L858R POINT MUTATIONS IS COMPARED TO LOW PLASMA CONCENTRATION, PROGRESSION-FREE SURVIVAL WAS PROLONGED. Y. Okuda, K. Sato, K. Sudo, Y. Hasegawa, M. Asano, <u>M. Takeda</u> , K. Iino, M. Sano, M. Miura, H. Watanabe, T. Shioya, H. Ito (Japan)	641	065
13:50	DIAGNOSTIC TIME OF LUNG CANCER IN PERSAHABATAN HOSPITAL <u>I. Pertiwi</u> , E. Syahrudin, S. Andarini (Indonesia)	642	066
13:54	COMBINATION TREATMENT BETWEEN GEFITINIB AND RADIOTHERAPY FOR LUNG ADENOCARCINOMA WITH EPIDERMAL GROWTH FACTOR RECEPTOR (EGFR) MUTATION : BRIEF REPORT <u>A. Prabowo</u> , E. Syahrudin (Indonesia)	643	067
13:58	MUCOEPIDERMOID CARCINOMA OF THE LUNG : A CASE REPORT <u>A. Ratnarathon</u> , N. Rittayamai, R. Ruangchira-urai (Thailand)	644	068
14:02	CORRELATION OF HEMOSTATIC PARAMETER WITH LUNG TUMOR MARKER IN CHEMOTHERAPY PATIENT OF LUNG CANCER <u>G. Samosir</u> (Indonesia)	645	069
14:06	DETECTION OF EPIDERMAL GROWTH FACTOR RECEPTOR MUTATIONS IN CIRCULATING CELL-FREE DNA VERSUS TUMOR BIOPSY <u>H.W. Seo</u> (Republic of Korea)	646	070

Time		Index #	Board #
14:10	FEASIBILITY OF RE-BIOPSY IN PATIENTS WITH NON-SMALL CELL LUNG CANCER AFTER FAILURE OF EPIDERMAL GROWTH FACTOR RECEPTOR TARGETED THERAPY J.H. Lim (Republic of Korea)	647	071
14:14	RECURRENT MELAENA SECONDARY TO DUODENAL METASTASIS: AN UNUSUAL PRESENTATION OF ADENOCARCINOMA OF THE LUNG S. Kosasih, R. Abdul Rani, C.I. Soo, F. Abdul Hamid, T.M. Hassan, A.Y.L. Ban, R.A. Raja Ali, R. Abdul Manap (Malaysia)	648	072
14:18	AN INCIDENTAL FINDING OF ENDOTRACHEAL SYNOVIAL SARCOMA IN A PATIENT PRESENTING WITH ASTHMA-LIKE SYMPTOMS S. Abdul Wahab, F. Abdul Hamid, C.I. Soo, A. Marwan, N. Omar, A.Y.L. Ban, T.M. Hassan, I. Fuad, J.A. Abdul Rahaman, R. Abdul Manap (Malaysia)	649	073
14:22	A CASE OF LUNG ADENOCARCINOMA PRESENTING AS PENILE MONDOR'S DISEASE T. Sueyasu, K. Tobino, K. Murakami, Y. Goto, M. Munechika, S. Nishizawa, Y. Yoshimatsu, K. Yoshimine, Y. Ko, M. Asaji, K. Tsuruno, H. Miyajima, Y. Mukasa, N. Ebi (Japan)	650	074
14:26	GHRELIN ATTENUATES LUNG CANCER CACHEXIA THROUGH MEDIATING THE EXPRESSION OF ENERGY HOMEOSTASIS RELATED MOLECULES H. Tsubouchi, H. Onomura, H. Yanagi, H. Iiboshi, N. Matsumoto, M. Nakazato (Japan)	651	075
14:30	PROFILE OF EFFICACY AND TOXICITY OF EGFR TYROSINE KINASE INHIBITOR IN PATIENTS WITH MUTATED EGFR COMPARED TO CHEMORADIOTHERAPY IN WILD TYPE PATIENTS OF NON-SQUAMOUS NSCLC W. YAHYA, S.L. ANDARINI, A. HUDOYO, A. UTOMO (Indonesia)	652	076

Sunday

13

November

Poster Presentation 5 - Lung Cancer 2

Time		Index #	Board #
13:30 - 15:00		Atrium	
	Chair: Chong King Liam (Malaysia)	653	
	Chair: Kreetha Thammakumpee (Thailand)	654	
13:30	MANAGEMENT OF LUNG CANCER IN PATIENT WITH ATRIAL FIBRILLATION N.W. Candrawati, I.B. Ngurah Rai (Indonesia)	655	077
13:34	EARLY DETECTION OF THE LUNG CANCER USING LABEL-FREE DNA METHYLATION WITH RAMAN SPECTROSCOPY B. Chang, J. Kim, H.J. Park, J.H. Yoo, H.K. Park (Republic of Korea)	656	078
13:38	PHASE II TRIAL OF PACLITAXEL, IRINOTECAN, AND BEVACIZUMAB FOR PATIENTS WITH UNTREATED NSCLC OVEREXPRESSED ERCC1 MRNA; EVALUATED BY EBUS-GS H. Gyotoku, T. Ikeda, H. Senju, D. Ogawara, S. Takemoto, H. Yamaguchi, H. Nakano, S. Tomari, T. Kitazaki, S. Sato, K. Nakatomi, Y. Nakamura, M. Fukuda, S. Nagashima, H. Mukae (Japan)	657	079
13:42	MEASURING THE PREOPERATIVE D-DIMER CONCENTRATION IN PATIENTS WITH LUNG CANCER TO SCREEN FOR VENOUS THROMBOEMBOLISM N. Kanauchi, W. Isamu (Japan)	658	080

Time		Index #	Board #
13:46	DIFFERENT EFFECTS OF STAT5B AND AKT ACTIVATION BY CELECOXIB IN HIGH AND LOW DOSES ON TGF-B1-INDUCED EMT <u>H.R. Kim</u> , J. Jae-Sam, J. Eun-Taik (Republic of Korea)	659	081
13:50	QUALITATIVE AND QUANTITATIVE INTERPRETATION OF F-18 FDG PET/CT TO DIFFERENTIATE METASTATIC MEDIASTINAL LYMPH NODE IN NSCLC PATIENTS WITH BENIGN MEDIASTINAL LYMPH NODE HYPERPLASIA <u>Y.S. Kim</u> , W.H. Cho, S.E. Lee, D. Jeon, S.H. Yoon, W.S. Ko, K.S. Byun, H.S. Kim, K. Kim, J.H. Jeong (Republic of Korea)	660	082
13:54	GIANT INTRATHORACIC MASSES AS AN ECTOPIC THYMOMA TREATED WITH CHEMORADIOTHERAPY <u>Z. Kocak</u> , D. Okumus, B. Erdogan, E. Tastekin, A. Karamustafaoglu (Turkey)	661	083
13:58	PROGNOSTIC IMPACT OF EGFR MUTATION IN NON-SMALL-CELL LUNG CANCER PATIENTS WITH FAMILY HISTORY OF LUNG CANCER <u>S.M. KWAK</u> , K. JUNG SOO, J.S. RYU (Republic of Korea)	662	084
14:02	MONITORING OF GENETIC MUTATIONS IN NON-SMALL CELL LUNG CANCER PATIENTS WITH ACQUIRED RESISTANCE TO TARGETED THERAPY <u>M. Marukawa</u> , A. Hirabae, N. Suzaki, T. Nagata, S. Tada (Japan)	663	085
14:06	AN UNUSUAL CASE OF PRIMARY PRIMITIVE NEURO-ECTODERMAL TUMOR (PPNET) OF LUNG IN A YOUNG GIRL: A CASE REPORT AND REVIEW <u>S. Mehra</u> , S. Heraganahally, R. Prasad, S. Tripathi, R. Garg (Australia)	664	086
14:10	EFFECTIVITY AND SAFETY OF CHEMOTHERAPY IN ELDERLY PATIENTS WITH SMALL CELL LUNG CANCER <u>Y. Murata</u> , Y. Uchida, K. Hirai, Y. Kishino, S. Kusumoto, H. Ishida, T. Yamaoka, T. Ohnhishi, T. Ohmori, S. Hironori (Japan)	665	087
14:14	FULMINANT MARCH OF A RARE THYMIC LARGE CELL NEUROENDOCRINE CARCINOMA (LCNEC) : A REPORT OF CASE FROM MALAYSIA AND REVIEW OF LITERATURES <u>C.S. Ng</u> , C.I. Soo, A.Y.L. Ban, C.T. Effa Faieyzah, M.R. Isa, M.W. Aziz, A.H. Faisal, N.D. Ummi, T. Hassan, A.M. Roslina (Malaysia)	666	088
14:18	PATHOLOGIC CHARACTERISTICS OF LUNG CANCER IN POPULATION BASED STUDY: AGE, GENDER, AND HISTOPATHOLOGY <u>L.R. Praja</u> , R.A. Nugraha, M. Jonatan, F.F. Alkaff, R.A. Widodo, M.Y. Sunaryo, I. Pradjoko (Indonesia)	667	089
14:22	CLINICAL CHARACTERISTICS AND CONSEQUENCES OF UNCOMMON VERSUS COMMON EGFR MUTATIONS IN PATIENTS WITH ADVANCED STAGE ADENOCARCINOMA LUNG CANCER IN SONGKLANAGARIND HOSPITAL <u>N. Sathaporn</u> , W. KEERATICHANANONT, S. GEATER (Thailand)	668	090
14:26	THE LUNG CANCER DATABASE MAP IN AUSTRALIA: OVERVIEW OF A DESCRIPTIVE STUDY PROTOCOL <u>E. Stone</u> , N. Rankin, J. Phillips, K. Fong, T. Shaw (Australia)	669	091
14:30	HIGH ENDOTHELIAL PROGENITOR CELLS INDUCE A HIGH RESPONSE IN PATIENTS TREATED WITH CHEMOTHERAPY IN COMBINATION WITH BEVACIZUMAB IN NON-SMALL NON-SQUAMOUS LUNG CANCER <u>K. Sudo</u> , K. Sato, Y. Hasegawa, M. Asano, Y. Okuda, M. Takeda, M. Sano, H. Watanabe, T. Shioya, H. Ito (Japan)	670	092

Time		Index #	Board #
14:34	LUNG ADENOCARCINOMA IN A PERSON LIVING WITH HIV: A CASE REPORT JANIZA VILLALON MD, JOHN NOEL CHAN MD <u>J. Villalon</u> (Philippines)	671	093
Poster Presentation 6 - Lung Cancer 3 + COPD			
13:30 - 15:00		Atrium	
	Chair: Wahyu Aniwidyaningsih (Indonesia)	672	
	Chair: Asma Navasakulpong (Thailand)	673	
13:30	PRIMITIVE NEURO ECTODERMAL TUMOR OF THE LUNG : A CASE REPORT <u>W. Agung Purnomo</u> , I.A. Marhana (Indonesia)	674	094
13:33	AN ASSESSMENT OF KNOWLEDGE OF COPD AMONG MALAYSIAN ADULTS USING MALAY VERSION OF BRISTOL COPD KNOWLEDGE QUESTIONNAIRE S. AHMAD, <u>A.I. ISMAIL</u> , M.F. ABD GHANI, K.K. LEONG, M.A.M. ZIM, N.E. ISMAIL (Malaysia)	675	095
13:36	PREVALENCE OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) AMONG STREET SWEEPERS IN JAKARTA, 2016 : A PRELIMINARY STUDY <u>W. Antono</u> , F. Yunus, A. Dwi Susanto (Indonesia)	676	096
13:39	RELATIONSHIP BETWEEN PERIPHERAL BLOOD IRISIN LEVELS AND MUSCLE MASS, SARCOPENIA, AND PULMONARY FUNCTION MEASUREMENTS IN COPD SUBJECTS S. Yoshida, K. Asai, Y. Sugiyama, Y. Kyomoto, T. Kawamoto, K. Sato, Y. Kureya, A. Okamoto, K. Yamada, N. Yoshii, T. Watanabe, M. Uji, H. Kanazawa, K. Hirata (Japan)	677	097
13:42	MAINSTREAM CIGARETTE SMOKE-INDUCED AIRWAY INFLAMMATION IS AMELIORATES IN RAGE KNOCKOUT MICE <u>M. Chen</u> , T. Wang, N. Zeng, Y. Wu, D. Xu, F. Wen, L. Chen (China)	678	098
13:45	THE EXPERIMENT OF RNAI TARGETING HMGN5 GENE ON CELL PRLIGERATION OF LUNG CELLS <u>P. Chen</u> , S. Huang, J. Yang, Y. Man, Z. Ma, J. Yu, L. Jia (China)	679	099
13:48	ANALYSIS OF ACOS IN ELDERLY PATIENTS WITH ASTHMA <u>A. Ebihara</u> (Japan)	680	100
13:51	ONCE-DAILY INDACATEROL/GLYCOPYRRONIUM (IND/GLY) IS MORE EFFECTIVE THAN TWICE-DAILY SALMETEROL/FLUTICASONE (SFC) IN REDUCING EXACERBATIONS IN COPD PATIENTS AT A HIGH RISK OF EXACERBATIONS: THE FLAME STUDY <u>J.A. Wedzicha</u> , K.R. Chapman, M. Larbig, F. Patalano, C. Thach, R. Fogel, D. Banerji (United Kingdom)	681	101
13:54	INDACATEROL/GLYCOPYRRONIUM SHOWS CONSISTENT IMPROVEMENT IN LUNG FUNCTION AND HEALTH-RELATED QUALITY OF LIFE VERSUS SALMETEROL/FLUTICASONE IN MODERATE-TO-VERY SEVERE COPD PATIENTS: THE FLAME STUDY <u>J.A. Wedzicha</u> , N. Roche, M. Larbig, F. Patalano, C. Thach, R. Fogel, D. Banerji (United Kingdom)	682	102

Sunday
13
November

Time		Index #	Board #
13:57	EFFECT OF INDACATEROL/GLYCOPYRRONIUM ON THE TIME TO FIRST MODERATE OR SEVERE COPD EXACERBATION VERSUS SALMETEROL/FLUTICASONE BY BASELINE BLOOD EOSINOPHIL LEVELS: FINDINGS FROM THE FLAME STUDY J.A. Wedzicha, C. Vogelmeier, M. Larbig, F. Patalano, C. Thach, R. Fogel, D. Banerji (United Kingdom)	683	103
14:00	PREDICTORS OF OUTCOME AMONG PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE IN EXACERBATION ADMITTED AT PHILIPPINE HEART CENTER G.P. Habacon, M.E. Limpin (Philippines)	684	104
14:03	PROGNOSTIC FACTORS AND SURVIVAL OF LUNG CANCER PATIENTS WITH MALIGNANT PLEURAL EFFUSIONS E. Herbitya, A.R. Hanafi, M.A. Hanif, A.M. Jayusman, E. Soeratman (Indonesia)	685	105
14:06	VALIDATION OF THE DECAF SCORING SYSTEM VERSUS THE CURB-65 SCORING SYSTEM TO PREDICT MORTALITY RISK AMONG COPD PATIENTS IN ACUTE EXACERBATION C. Inderawati (Indonesia)	686	106
14:09	THE ASSOCIATION OF BODE INDEX WITH QUALITY OF LIFE IN PATIENTS WITH COPD IN CHIANG DAO DISTRICT, CHIANG MAI, THAILAND T. Kantatong, A. Deesomchok, R. Panpanich, S. Sungkarat (Thailand)	687	107
14:12	THE ASSOCIATION OF BLOOD EOSINOPHIL AND CLINICAL OUTCOMES IN NON-ASTHMA-COPD OVERLAP SYNDROME (NON-ACOS) COPD D.K. Kim, J.H. Song, C.H. Lee, S.Y. Lim, C.K.R. Rhee, K.H. Yoo, J.H. Park, J.K. Lee, E.Y. Heo, H.S. Chung (Republic of Korea)	688	108
14:15	THE RELATED FACTORS WITH CHANGE IN THE SGRQ SCORES OVER 3 YEARS IN PATIENTS WITH MILD TO MODERATE CHRONIC OBSTRUCTIVE LUNG DISEASE I.A. Kim, K. Hyun Ai, H.J. Kim, Y.B. Park, C. Lee, Y.I. Hwang, S.Y. Lim, K.H. Yoo (Republic of Korea)	689	109
14:18	CLUSTER ANALYSIS IN A COPD COHORT IDENTIFIES THREE DISTINCT COPD SUBGROUPS W.J. Kim, M.N. Lim, Y. Hong (Republic of Korea)	690	110
14:21	THE ASSOCIATION BETWEEN THE LEVEL OF COPD SEVERITY AND HYPERINFLATION B. Magnaye, A. Banzon, M.E. Limpin (Philippines)	691	111
14:24	MULTIPLE PRIMARY MALIGNANCIES : SYNCHRONOUS MALIGNANT TERATOMA IN ANTERIOR MEDIASTINUM AND LUNG SQUAMOUS CELL CARCINOMA ¾ CASE REPORT R.A. Maranatha, I. Pradjoko (Indonesia)	692	112
14:27	ROMANIAN EXPERIENCE IN RUNNING AWARENESS CAMPAIGNS ON THE WORLD COPD DAY IN 2015 F.D. Mihaltan, E.R. Nedelcu, A. Ionescu (Romania)	693	113
14:30	CALL FOR ADVOCACY TO REDUCE THE BURDEN OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE IN ASIAN PACIFIC REGION C. Ngo Quy (Vietnam)	694	114

Time		Index #	Board #
14:33	THE CHARACTERISTICS OF COPD PATIENTS IN DISEASE STAGES AND PREVENTIVE BEHAVIOR AGAINST RESPIRATORY INFECTION <u>T. Oshiro</u> , M. Baba, M. Fujita, Y. Kaneko, S. Takeda, R. Hirano, K. Mawatari, S. Kinoshita, D. Clingwall, K. Ogata, Y. Ishibashi, A. Ura, I. Miyabayashi (Japan)	695	115
14:36	PARANEOPLASTIC PEMPHIGUS IN THYMOMA <u>H.W. Setiawan</u> , D. Maranatha (Indonesia)	696	116
14:39	LUNG FUNCTION DETERMINATION AND SCREENING OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE VIA INSPIRATORY-EXPIRATORY CHEST RADIOGRAPHY <u>T. Takahashi</u> , M. Haraguchi, T. Kawashima, N. Ogino, T. Saitou, O. Kengo, N. Harada, N. Miyao (Japan)	697	117
14:42	LONGITUDINAL CHANGE IN THE NUTRITIONAL STATUS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE PATIENTS RECEIVING HOME-VISIT NURSING <u>K. Yamada</u> , Y. Oki, Y. Fujimoto, T. Yamaguchi, S. Murakami, K. Takahashi, Y. Mitani, K. Hanaie, Y. Yamada, K. Iwata, Y. Watanabe, Y. Iwata, T. Sawada, K. Umehara, H. Kaneko, M. Ohira, A. Ishikawa (Japan)	698	118
14:45	INCREASED SERUM LEVELS OF CYSTATIN C IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE PATIENTS <u>N. Zeng</u> , Y. Shen, C. Wan, F. Wen (China)	699	119

Poster Presentation 7- Respiratory Neurobiology and Sleep + Interstitial Lung Disease 1

Time		Index #	Board #
16:30 - 18:00		Atrium	
	Chair: <u>Toby Maher</u> (United Kingdom)	701	
	Chair: <u>Prapun Kittivoravitkul</u> (Thailand)	700	
16:30	DISCREPANCY BETWEEN SUBJECTIVE AND OBJECTIVE SLEEP PARAMETERS IN OBSTRUCTIVE SLEEP APNEA PATIENTS <u>R. Abd Rahman</u> , M. M Ramanathan, D. Muntham, N. Chirakalwasan (Malaysia)	702	120
16:34	SLEEP QUALITY AND QUALITY OF LIFE IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE <u>H.S. Moon</u> , H.H. Kang, S.H. Lee, H.S. Joo (Republic of Korea)	703	121
16:38	COMPARE THE FOLLOW UP EFFECT OF OBSTRUCTIVE SLEEP APNEA-HYPOPNEA SYNDROME CHILDREN VIA TELEPHONE OR SMART PHONE APPLICATION: PILOT STUDY <u>H. Huang</u> , X. Lin (China)	704	122
16:42	EFFECTS OF INHALED SHORT-ACTING BRONCHODILATORS ON DIAPHRAGM FUNCTION AND NEURAL RESPIRATORY DRIVE IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) DURING MAXIMAL ISOCAPNIC VENTILATION <u>X. Tingting</u> , <u>P. Luo</u> , C. Xin (China)	705	123
16:46	EVALUATION OF RESPIRATORY RESISTANCE IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA SYNDROME DURING AWAKENING <u>R. Machida</u> , K. Urushihata, M. Yamanaka, A. Ushiki, M. Yasuo, H. Yamamoto, M. Hanaoka (Japan)	706	124

Time		Index #	Board #
16:50	VALIDATION STUDY OF THE FILIPINO VERSION OF THE SLEEP-RELATED BREATHING DISORDER SUBSCALE WITHIN THE PEDIATRIC SLEEP QUESTIONNAIRE <u>G.R. Maravillosa</u> , O. Go, C. Rivera (Philippines)	707	125
16:54	HIGH PREVALENCE OF OBSTRUCTIVE SLEEP APNEA IN PATIENTS WITH ASTHMA T. Mio, T. Miyashita, Y. Miura, S. Yamazaki, S. Minezaki, Y. Uchida, K. Nakagome, T. Soma, H. Nakamura, M. Nagata (Japan)	708	126
16:58	ACCURACY OF TYPE3 CARDIOPULMONARY MONITORING IN DIAGNOSIS OF SLEEP DISORDERED BREATHING IN HOSPITALIZED PATIENTS WITH ACUTE DECOMPENSATED HEART FAILURE <u>A. So-ngern</u> , V. Tantrakul, T. Tangcharoen, V. Boonsangsuk (Thailand)	709	127
17:02	THE EDUCATION SYSTEM BASED ON THE ADHERENCE TRACKING SYSTEMS REDUCES THE RATE OF DISCONTINUATION FROM THE CONTINUOUS POSITIVE AIRWAY PRESSURE THERAPY K. Takeyama, R. Mizobuchi, O. Shishime, H. Hara, A. Ichikawa, M. Tsuji, C. Sugita, J. Nakata, J. Tamaoki (Japan)	710	128
17:06	DOES INTERMITTENT HYPOXIA ALWAYS PRODUCE WEIGHT LOSS IN MICE? A. Umeda, Y. Okada, T. Yamane, T. Ieiri, T. Mochizuki, T. Watanabe, H. Kadowaki, K. Takeda, A. Saito, K. Miyagawa, H. Takeda, N. Kubota, T. Kadowaki (Japan)	711	129
17:10	DESQUAMATIVE INTERSTITIAL PNEUMONITIS: AN UNUSUAL CASE OF RECURRENT PNEUMONIA <u>C.S. Ng</u> , C.I. Soo, A. YL Ban (Malaysia)	712	130
17:14	PULMONARY ALVEOLAR PROTEINOSIS IN A NEAR TERM PREGNANT LADY PRESENTING WITH CHRONIC DYSPNOEA AND NONPRODUCTIVE COUGH <u>C.S. Ng</u> , C.I. Soo, A. YL Ban (Malaysia)	713	131
17:18	PULMONARY CRYSTAL-STORING HISTIOCYTOSIS AS A PRESENTATION OF MULTIPLE MYELOMA: A CASE REPORT <u>N. Panyavachiraporn</u> , J. Tscheikuna, R. Ruangchira-urai (Thailand)	714	132
17:22	PROTECTIVE AND THERAPEUTIC EFFECT OF FELODIPINE AGAINST BLEOMYCIN-INDUCED PULMONARY FIBROSIS IN MICE N. Tomomi, I. Tomoaki, <u>K.I. Tanaka</u> (Japan)	715	133

Poster Presentation 8 - Clinical Respiratory Medicine 1

Time		Atrium
16:30 - 18:00		
	Chair: Muzaffer Metintas (Turkey)	717
	Chair: Athavudh Deesomchok (Thailand)	716
16:30	SCLEROSING PNEUMOCYTOMA: CASE REPORT AND REVIEW OF THE LITERATURE <u>P. Arttaweikul</u> , N. Kongpolprom (Thailand)	718 134
16:34	A CASE REPORT ON BILATERAL PLEURAL EFFUSION SECONDARY TO HYPOTHYROIDISM (MYXEDEMA CRISIS) <u>R.J. Castillo</u> , L. Idolor (Philippines)	719 135

Time		Index #	Board #
16:38	THE EFFECT OF ACUTE VERSUS ELECTIVE INITIATION OF HOME MECHANICAL VENTILATION ON PATIENT OUTCOME <u>H.Z. Chai, S.K. Tan, L.C. Leow, T.H. Ong</u> (Singapore)	720	136
16:42	MASSIVE HAEMOPTYSIS: DEFINITION AND ESTIMATION OF BLOOD LOSS BY HEALTHCARE PROFESSIONALS <u>H.Z. Chai, C.G. Heng, J. Koh, T.B. Low</u> (Singapore)	721	137
16:46	THE ASSOCIATIONS OF FATIGUE, EXACERBATION RATE AND AIRFLOW OBSTRUCTION IN ADULT PATIENTS WITH BRONCHIECTASIS <u>W. Chan, F. Gho, A. Tey, W. Sim, J. Arputaan Abisheganaden, A. Lim</u> (Singapore)	722	138
16:50	CASE OF BILATERAL CHYLOTHORAX WITH SYSTEMIC LUPUS ERYTHEMATOSUS <u>S. Che Sayuti</u> (Malaysia)	723	139
16:54	A CASE OF FATAL ALVEOLAR HEMORRHAGE <u>A. Kaya, F. Ciftci, K. Türkel, S. Erol, A. Ciledağ</u> (Turkey)	724	140
16:58	TRACHEOBRONCHIAL AMYLOIDOSIS IN PHRAMONGKUTKLAO HOSPITAL : CASE REPORT <u>J. Dechsanga</u> (Thailand)	725	141
17:02	NEGATIVE PRESSURE PULMONARY EDEMA DURING EMERGENCE FROM GENERAL ANESTHESIA – A CASE REPORT <u>H. Kim, C.S. Kim, J.E. Chang, J.Y. Hwang, S.W. Min, J.M. Lee</u> (Republic of Korea)	726	142
17:06	LONG-TERM VARIATION ON CHEST CT IN A PATIENT WITH ALLERGIC BRONCHOPULMONARY ASPERGILLOSIS <u>T. Kinjo, S. Yamazato, D. Nabeya, S. Haranaga, J. Fujita</u> (Japan)	727	143
17:10	REDUCE PNEUMONIA INCIDENCE IN ELDERLY PATIENTS AFTER HIP FRACTURE SURGERY: EFFECT OF INPATIENT PULMONARY REHABILITATION PROGRAM <u>Y.C. Lai</u> (Taiwan R.O.C.)	728	144
17:14	INDICATORS OF OCCULT PNEUMOTHORAX IN THORACIC TRAUMAS: A MEDICO-LEGAL EVALUATION <u>E. Kalkan, A. Mirici, B. Akbaş</u> (Turkey)	729	145
17:18	CHORIOCARCINOMA LUNG METASTASIS WITHOUT PRIMARY SITE PROGRESSION <u>A.N. Musa, K.N. Mohd Hirmizi, A.I. Ismail, M.A. Mohd Zim</u> (Malaysia)	730	146
17:22	A CASE REPORT OF A LADY WITH RIGHT-SIDED ASYMPTOMATIC DIAPHRAGMATIC PARALYSIS WITH CERVICAL SPINE C4/C5 ANTEROLISTHESIS <u>C.S. Ng, C.I. Soo, A.Y.L. Ban, A.H. Faisal, A.M. Aziz, N.D. Umami, T. Hassan, A.M. Roslina</u> (Malaysia)	731	147
17:26	EFFECT OF CONTINUOUS POSITIVE AIRWAY PRESSURE ON PROCEDURE DURATION AND SUCCESSFUL AFTER TALC PLEURODESIS AMONG PATIENTS WITH MALIGNANT PLEURAL EFFUSION <u>P. Nipatta</u> (Thailand)	732	148
17:30	EFFICACY OF ROFLUMILAST ON EXACERBATIONS IN PATIENTS WITH NON-CYSTIC FIBROSIS BRONCHIECTASIS: A PRELIMINARY RANDOMIZED DOUBLE-BLIND PLACEBO-CONTROLLED TRIAL <u>P. Panyarath, S. Juthong</u> (Thailand)	733	149

Time		Index #	Board #
17:34	CASE REPORT: MALIGNANT MESOTHELIOMA IN NON-ASBESTOS EXPOSURE <u>P. Petborom</u> (Thailand)	734	150
17:38	A CASE REPORT: PULMONARY SEQUESTRATION <u>T. Phan</u> (Vietnam)	735	151
17:42	ASSOCIATIONS BETWEEN CHARACTERISTIC CHEST IMAGING FINDINGS AND PATHOLOGICAL DIAGNOSIS OF SOLITARY PULMONARY NODULE IN PHRAMONGKUTKLAO HOSPITAL <u>H. Phiphitthanaban</u> (Thailand)	736	152
17:46	MINIMAL CLINICALLY IMPORTANT DIFFERENCES (MCIDS) OF THE THAI VERSION OF THE LEICESTER COUGH QUESTIONNAIRE FOR CHRONIC COUGH <u>P. Thungtitigul</u> , T. Kawamatawong, T. Pongmesa, P. Pornsuriyasak (Thailand)	737	153
17:50	CONGENITAL TRACHEAL STENOSIS IN THE ADULT: A CASE REPORT AND LITERATURE REVIEW <u>Y. Yoshimatsu</u> , R. Morita, K. Otani, M. Kaji, T. Kamimori, H. Fujiwara, K. Tobino (Japan)	738	154

Poster Presentation 9 - Clinical Respiratory Medicine 2

16:30 - 18:00		Atrium	
	Chair: Yasuo Morimoto (Japan)	739	
	Chair: Manaphol Kulpraneet (Thailand)	740	
16:30	FLOW-VOLUME LOOPS, BY THEMSELVES, ARE INADEQUATE FOR SPIROMETRY <u>A. Morris</u> , O. Linares, M. Hegewald (USA)	741	155
16:34	EFFECT OF CHINESE HERBAL MEDICIN TANREQING INJECTION AND ANTIBIOTIC TREATMENT OF PNEUMONIA IN CHILDREN <u>P. Chen</u> , J. Zhang, W. Xu, J. Yang, Z. Fan, Z. Ma (China)	742	156
16:38	DUAL ACTINOMYCOSIS AND HISTOPLASMOSIS IN AN IMMUNOCOMPETENT PATIENT <u>S. Hemvimon</u> , N. Rittayamai, N. Chierakul (Thailand)	743	157
16:42	EFFECTS OF LONG-TERM HIGH-INTENSITY NONINVASIVE VENTILATION ON OUTPATIENTS WITH STABLE HYPERCAPNIC CHRONIC OBSTRUCTIVE PULMONARY DISEAS X. Tingting, <u>P. Luo</u> , C. Xin (China)	744	158
16:46	DIAGNOSTIC VALUE OF PLEURAL FLUID ANALYSIS IN AN INFECTION DOMINANT SETTING - A SURVEY FROM KANDY, SRI LANKA <u>D. Madegedara</u> , A. Rajapakse (Sri Lanka)	745	159
16:50	RETROSPECTIVE ANALYSIS OF DEMOGRAPHICAL AND CLINICAL PARAMETERS OF PATIENTS WITH OBSTRUCTIVE SLEEP APNOEA IN CENTRAL SRI LANKA <u>D. Madegedara</u> , R. Mirihella (Sri Lanka)	746	160
16:54	AUDIT ON APPARENT DIAPHRAGMATIC WEAKNESS IN CENTRAL SRI LANKA <u>D. Madegedara</u> , G. Kudagama, S. Nakandela (Sri Lanka)	747	161

Sunday
13
November

Time		Index #	Board #
16:58	SURVEY ON KNOWLEDGE OF TUBERCULOSIS AMONG NURSES IN CENTRAL SRI LANKA D. Madegedara, R. Mirihella, S. Nakandela (Sri Lanka)	748	162
17:02	A CASE OF HUGE LYMPHATIC AND VENOUS MALFORMATIONS OF THE MEDIASTINUM M. Miyuki, K. Tobino, T. Sueyasu, K. Murakami (Japan)	749	163
17:06	PULMONARY PARAGONIMIASIS : A CASE SERIES C. Namaik-larp, N. Chierakul, W. Tontiwattanasap (Thailand)	750	164
17:10	EXTRASKELETAL EWING SARCOMA PRESENTING WITH PLEURAL EFFUSION: CASE REPORT P. Phuangchoei, N. Yuangtrakul, B. Chuaychoo, C. Akewanlop, R. Ruangchira-urai (Thailand)	751	165
17:14	THE PERSISTENT UNDIAGNOSED PLEURAL EFFUSION : WHAT DID WE FORGET? S. Puengpapat (Thailand)	752	166
17:18	HIV-RELATED EBV-ASSOCIATED ENDOBRONCHIAL SMOOTH MUSCLE CELL TUMOR T. Seraneeprakarn, V. Tangsujaritvijit (Thailand)	753	167
17:22	PRE-FORMULATION AND PHARMACOKINETICS OF LEVODROPROPIZINE CONTROLLED RELEASE TABLET AFTER DOSING IN HEALTHY VOLUNTEERS S. CHO, I. SONG, B. Min (Republic of Korea)	754	168
17:26	IGG4 RELATED PULMONARY DISEASE : A CASE REPORT V. Thanthitaweewat, N. Chirakalwasan (Thailand)	755	169
17:30	UNUSUAL PRESENTATION OF RECURRENT SPONTANEOUS PNEUMOTHORAX IN A 21-YEAR-OLD MALE WITH RIGHT UPPER LOBE MASS: A CASE REPORT N.J. Valmoria, R. Bayot (Philippines)	756	170
17:34	THE DIAGNOSTIC VALUE OF PROTEIN TO LACTATE DEHYDROGENASE RATIO IN SERUM AND PLEURAL FLUID IN EXUDATIVE PLEURAL EFFUSIONS N.J. Valmoria, A. Guzman-Banzon, M.E. Limpin (Philippines)	757	171

Monday, 14 November 2016

Poster Presentation 10 - Critical Care Medicine 1 + Environmental & Occupational Health and Epidemiology

09:00 - 10:30		Atrium	
Time		Index #	Board #
	Chair: Muzaffer Metintas (Turkey)	758	
	Chair: Thiti Srirachoenchai (Thailand)	759	
09:00	RESPIRATORY SYMPTOMS AND EXHALE CARBON MONOXIDE AMONG RESIDENTS PREVIOUSLY EXPOSED TO FOREST FIRE SMOKE <u>V.C. Bionika</u> (Indonesia)	760	001
09:04	A NOVEL CLINICAL SCORING SYSTEM TO IDENTIFY BIRT-HOGG- DUBE SYNDROME IN PATIENTS WITH PNEUMOTHORAX H. Ebana, T. Mizobuchi, S. Yamanaka, E. Kobayashi, M. Kurihara, K. Takahashi, K. Seyama (Japan)	761	002
09:08	SOCIOLOGIC EVALUATION OF PROFESSIONAL MOTIVATION OF PHYSICIANS TO PROVIDE HIGH-QUALITY AND EFFECTIVE MEDICAL CARE TO RESPIRATORY PATIENTS <u>V.P. Kolosov</u> , L.G. Manakov, E.V. Polyanskaya, S.V. Naryshkina (Russia)	762	003
09:12	PREVALENCE OF MAIN SYMPTOMS OF CHRONIC RESPIRATORY DISEASES AND THEIR DEPENDENCE ON RISK FACTORS BY THE RESULTS OF EPIDEMIOLOGIC SCREENING <u>V.P. Kolosov</u> , L.G. Manakov, E.V. Polyanskaya (Russia)	763	004
09:16	EPIDEMIOLOGY OF RESPIRATORY DISEASES ON THE TERRITORY OF THE FAR-EAST OF RUSSIA: REGIONAL GRADIENTS OF INDICES <u>V.P. Kolosov</u> , L.G. Manakov, E.V. Polyanskaya, S.V. Naryshkina, J.M. Perelman (Russia)	764	005
09:20	THE EFFECTS OF GASOLINE-BASED AND LIQUEFIED PETROLEUM GAS-CONVERTED TAXI UNITS ON THE LUNG FUNCTIONS OF TAXI DRIVERS IN CEBU PHILIPPINES <u>M.A. Letigio-Uy</u> , J.C. Aranas (Philippines)	765	006
09:24	RELATIONSHIP BETWEEN DUST EXPOSURE LEVELS WITH VITAL CAPACITY AND FORCED VITAL CAPACITY ON TEXTIL FACTORY WORKERS IN YOGYAKARTA INDONESIA <u>E. Marfianti</u> , F. Friaska (Indonesia)	766	007
09:28	ASSESSMENT OF SLEEP DISORDERS INCLUDING SLEEP APNEA IN SHIFT AND NIGHT WORKER IN GENERAL HOSPITAL. <u>T. Miyashita</u> , T. Mio, H. Sasaki, K. Matsuda (Japan)	767	008
09:32	OCCUPATIONAL ASTHMA IN BAKERY WORKERS IN MEDAN <u>D. Muchlis</u> (Indonesia)	768	009
09:36	EFFECTS OF ATMOSPHERIC POLLUTION ON THE PULMONARY FUNCTION OF A YOUNG POPULATION IN A CITY WITH POOR AIR QUALITY <u>D. Rosha</u> , D.C. Rosha (India)	769	010
09:40	PREVALENCE OF MALIGNANT MESOTHELIOMA IN PHRAMONGKUTKLAO HOSPITAL <u>N. Tapanwong</u> (Thailand)	770	011

Monday
14
November

Time		Index #	Board #
09:44	DIFFICULTY OF SMOKING CESSATION FOR PATIENTS WITH MENTAL DISORDERS S. Watanabe, M. Kazunori, A. Masahiro, Y. Mori, K. Kosuke (Japan)	771	012
09:48	SERUM BENZO(A)PYRENE DIOLEPOXIDE (BPDE) LEVEL IN KRETEK CIGARETTE SMOKERS : A PRELIMINARY STUDY N. Yusril, A.D. Susanto, J. Zaini (Indonesia)	772	013
09:52	THE INCIDENCE OF POST-OPERATIVE PULMONARY COMPLICATIONS UNDERGOING MAJOR SURGERY AT PERPETUAL SUCCOUR HOSPITAL A.C. Lu, J.C. Aranas (Philippines)	773	014
09:56	INCIDENCE AND FACTORS ASSOCIATED WITH PLEURAL EFFUSION AMONG PEDIATRIC PATIENTS AFTER TOF CORRECTION D.A. Trovela (Philippines)	774	015
10:00	LACTOFERRIN AS A NATURAL ANTIOXIDANT PROTECTING LUNGS AND KIDNEYS AGAINST HYPEROXIC INJURY IN NF-KB/LUCIFERASE TRANSGENIC MICE C.C. Yen (Taiwan R.O.C.)	775	016
10:04	A COMPARISON BETWEEN THE CONVENTIONAL AND THE LARYNGOSCOPE-ASSISTED LIGHTWAND INTUBATION TECHNIQUES IN PATIENTS WITH CERVICAL IMMOBILIZATION E. Kim, B.G. Kim, Y.T. Jeon, J.W. Hwang, H.P. Park (Republic of Korea)	776	017

Poster Presentation 11 - Critical Care Medicine 2

Time		Atrium	
09:00 - 10:30			
	Chair: Rodolfo Bigornia (Philippines)	777	
	Chair: Phunsup Wongsurakiat (Thailand)	778	
09:00	THE PREDICTORS OF LONG-TERM SURVIVAL AND MORTALITY IN PATIENTS WITH COPD TREATED WITH MECHANICAL VENTILATION G. Altıay, M. Yasin, N. Sut, E. Tabakoglu, O.N. Hatipoglu (Turkey)	779	018
09:04	HEME OXYGENASE-1 ACTIVATION MEDIATES THE PROTECTIVE EFFECT OF HYPERCAPNIC ACIDOSIS ON VENTILATOR-INDUCED LUNG INJURY L. An, X.B. Qin, Z.H. Chen, H.X. Li, B.J. Sun, X.Q. Fang, C.T. Liu (China)	780	019
09:08	THE EFFECT OF PROTECTIVE LUNG VENTILATION DURING ONE-LUNG VENTILATION FOR THORACOSCOPIC LUNG SURGERY: HIGH RISK GROUP VERSUS LOW RISK GROUP E.H. Chun, J.I. Han, S. Cho, J.H. Woo, Y.J. Kim, D.Y. Kim, G.Y. Lee (Republic of Korea)	781	020
09:12	IMPACT OF ALVEOLAR RECRUITMENT MANEUVER ON EXTRAVASCULAR LUNG WATER IN PATIENTS WITH ACUTE RESPIRATORY DISTRESS SYNDROME F.T. Chung (Taiwan R.O.C.)	782	021
09:16	RAPID SHALLOW BREATHING INDEX RATE AS A PREDICTOR OF WEANING OUTCOME DURING SPONTANEOUS BREATHING TRIAL: A COHORT STUDY G.P. Habacon, E. Tiglao, T. De Guia, M.E. Limpin, W. Del Poso (Philippines)	783	022

Time		Index #	Board #
09:20	USEFULNESS OF HIGH-FLOW NASAL CANNULA OXYGEN THERAPY IN PATIENTS WITH ACUTE RESPIRATORY FAILURE UNDERGOING BRONCHOALVEOLAR LAVAGE <u>G. HONG</u> , Y.S. KIM, J.S. PARK, Y.K. JEE (Republic of Korea)	784	023
09:24	RECONSTRUCTION AND IMPLEMENTATION OF INTENSIVE CARE BUNDLE MINIMIZE VENTILATOR ASSOCIATED PNEUMONIA <u>W. Horapong</u> (Thailand)	785	024
09:28	CLINICAL PRACTICE AND PROFESSIONAL RESPONSIBILITY FOR MECHANICAL VENTILATION AND WEANING IN THAILAND <u>N. Kongpolprom</u> (Thailand)	786	025
09:32	CLINICAL OUTCOMES AMONG CRITICALLY ILL PATIENTS WITH SEVERE COMMUNITY-ACQUIRED PNEUMONIA TREATED WITH B-LACTAM PLUS MACROLIDE VERSUS B-LACTAM PLUS FLUOROQUINOLONE: A SYSTEMIC REVIEW AND META-ANALYSIS <u>J. Noh</u> , S. Han, J. Lee (Republic of Korea)	787	026
09:36	VARIBALE VENTILATION DECREASES AIRWAY RESPONSIVENESS IN ASTHMA F. Ilka, <u>M.R. Raoufy</u> (Iran)	788	027
09:40	AN EVALUATION OF CURRENT PRACTICE AND CLINICAL OUTCOMES OF ARDS PATIENTS TREATED IN MEDICAL ICU <u>N. Sanguanwong</u> , N. Kongpolprom (Thailand)	789	028
09:44	SEX DIFFERENCES IN RISK OF INFECTION AND SEVERE SEPSIS – A NATIONAL COHORT STUDY <u>H.N. Shen</u> , C.L. Lu, C.Y. Li (Taiwan R.O.C.)	790	029
09:48	APPROPRIATE ANTIBIOTICS USAGE AND ITS IMPACT ON MORTALITY AMONG PATIENTS ADMITTED TO THE MEDICAL INTENSIVE CARE UNIT (MICU) IN A TERTIARY HOSPITAL IN SINGAPORE <u>M.Y. Sim</u> , K.C. See (Singapore)	791	030
09:52	CHARACTERISTIC FACTORS OF “TIME TO APPROPRIATE ANTIBIOTICS” FOR SEPSIS IN MEDICAL INTENSIVE CARE UNITS <u>W.L. Su</u> (Taiwan R.O.C.)	792	031
09:56	HOW DOES A VENTILATION (VEN) PROGRAM “D.E.S.E.R.V.E.”! <u>S.F. Wai</u> , S.W. Ng, C.K. Hung, M. Lit, K.L. Choo, C.M. Chu, H.S. Chan, W.C. Yu (Hong Kong S.A.R.)	793	032
10:00	GOOD FOR CARE OF PATIENTS RECEIVING INVASIVE MECHANICAL VENTILATION IN DESIGNATED BEDS OF MEDICAL DEPARTMENT <u>S.F. Wai</u> , K.L. Choo, C.K. Hung, Y.M. Lee, W.C. Cheng, M. Lit, S.W. Ng, W.C. Yu, H.S. Chan (Hong Kong S.A.R.)	794	033
10:04	THREE CASES OF MECHANICAL VENTILATION BY USING INTELLIVENT ASV IN OUR RESPIRATORY MEDICINE <u>M. Suzuki</u> , A. Shiozawa, E. Miyawaki, K. Miura, N. Nagano, S. Fujimoto, Y. Tsujimoto, T. Kakuwa, S. Matsubayashi, T. Suzuki, K. Sakamoto, S. Yamamoto, K. Kobayashi, M. Hashimoto, J. Takasaki, M. Iikura, S. Izumi, Y. Takeda, M. Hojo, H. Sugiyama (Japan)	795	034
10:08	EXTRACORPOREAL MEMBRANE OXYGENATION FOR ACUTE RESPIRATORY DISTRESS SYNDROME IN ADULTS: OUR EXPERIENCE IN SINGAPORE GENERAL HOSPITAL <u>Q.L. Tan</u> , I.G. Lee, D.W. Sewa, S.Y. Low (Singapore)	796	035

Time		Index #	Board #
10:12	ACUTE RESPIRATORY DISTRESS SYNDROME AND STRESS INDUCED CARDIOMYOPATHY AFTER MASSIVE BEE ENVENOMATION: A CASE REPORT N. Wiboonsirichai, N. Kongpolprom (Thailand)	797	036
10:16	ACTIVATING TRANSCRIPTION FACTOR 3 (ATF3) PROTECTS AGAINST PSEUDOMONAS AERUGINOSA-INDUCED ACUTE LUNG INJURY VIA BINDING TO LBP (China)	798	037
10:20	AGREEMENT OF THE STRESS INDEX DERIVED FROM PRESSURE-TIME CURVE WAVE FORM ANALYSIS AND THE STRESS INDEX ESTIMATED BY VISUAL INSPECTION N. Yuangtrakul, P. Wongsurakiat (Thailand)	799	038
10:24	THE PROGNOSTIC FACTORS IN VENTILATOR-ASSOCIATED PNEUMONIA BY ACINETOBACTER BAUMANNII DURING INTENSIVE CARE M.J. Na, O.J. Kwon, M.H. Lee, J.H. Kim, I.B. Jeong, J.W. Son, S.J. Kwon (Republic of Korea)	800	039
Poster Presentation 12 - Bronchoscopy and Interventional Techniques 1			
09:00 - 10:30		Atrium	
	Chair: Noriaki Kurimoto (Japan)	801	
	Chair: Thitiwat Sriprasart (Thailand)	802	
09:00	A GIANT INTRAPULMONARY MATURE TERATOMA LOCATED ENTIRELY WITHIN THE LUNG: AN EXTRAORDINARY CASE R.E. Villalobos, J. Benedicto, H. Almenario, J. Baldonado, A. Villaruel (Philippines)	803	040
09:04	POSSIBLE ROLE OF R-BUS TBNA TO DIAGNOSE SCLEROSING PNEUMOCYTOMA W. Boweja, P. Korrungruang (Thailand)	804	041
09:08	LIVED EXPERIENCE OF ALL PATIENTS UNDERGOING FIBREOPTIC BRONCHOSCOPY A. Chaudhury, U. Devaraj, G. Dsouza, P. Ramachandran, U. Maheswari (India)	805	042
09:12	CRYOSURGERY FOR METASTATIC LUNG CANCER : A CASE REPORT A.M. Jayusman, A.R. Hanafi, E. Soeratman, M.A. Hanif (Indonesia)	806	043
09:16	ASSESSMENT OF THE USEFULNESS OF STRAIN RATIO OF ELASTOGRAPHY UNDER EBUS-TBNA T. Inoue, N. Kurimoto, M. Okamoto, K. Morikawa, T. Inoue, N. Furuya, H. Kida, H. Handa, H. Nishine, A. Ishida, M. Mineshita, T. Miyazawa (Japan)	807	044
09:20	AN INHALED FOREIGN BODY OVERLOOKED FOR 2 YEARS IN AN ADULT M. Kamiyoshihara, T. Ibe, N. Kawatani, F. Ohsawa, R. Yoshikawa (Japan)	808	045
09:24	INVESTIGATION OF UTILITY OF EBUS-TBNA IN THE DIAGNOSIS OF SARCOIDOSIS Y. Kato (Japan)	809	046
09:28	CASE REPORT : ENDOBRONCHEAL SCHWANNOMA : A RARE CASE OF UPPER AIRWAY OBSTRUCTION N. Keurueangkul, J. Tscheikuna (Thailand)	810	047

Monday

14

November

Time		Index #	Board #
09:32	A CASE THAT WAS ABLE TO RESCUE BY RAPID REMOVAL OF FOREIGN BODY <u>N. Kuwahara</u> , N. Oda (Japan)	811	048
09:36	CASE SERIES OF BENIGN TRACHEOBRONCHIAL STENOSIS POST-ENDOBRONCHIAL TUBERCULOSIS TREATED WITH BRONCHOSCOPIC INTERVENTION IN A TERTIARY MALAYSIAN HOSPITAL <u>S.W. Leong</u> , N. Mona Zaria, A.R. Jamalul Azizi (Malaysia)	812	049
09:40	FIBROPTIC FLEXIBLE BRONCHOSCOPY IN PEDIATRICS: WHY, WHEN, HOW <u>M.A. Moslehi</u> (Iran)	813	050
09:44	EFFECT OF INHALED BUDESONIDE ON THE COMPLICATIONS OF FLEXIBLE BRONCHOSCOPY IN CHILDREN <u>M.A. Moslehi</u> (Iran)	814	051
09:48	THE PREDICTIVE FACTORS OF DIAGNOSTIC BRONCHOSCOPY FOR NON-SOLID LESIONS <u>T. Nakai</u> , Y. Matsumoto, F. Suzuki, T. Tsuchida, T. Izumo (Japan)	815	052
09:52	ENDOBRONCHIAL ULTRASOUND-GUIDED TRANSBRONCHIAL NEEDLE ASPIRATION IN THE PHILIPPINES: A PRELIMINARY RETROSPECTIVE COHORT STUDY ON DIAGNOSTIC OUTCOMES <u>F.A. Ponte</u> , C. Chavez, R.E. Bisnar, M.K. Rivera (Philippines)	816	053
09:56	DIEULAFOY LESION OF BRONCHUS WITH SUCCESSFUL LASER COAGULATION : A CASE REPORT <u>P. Raksasagulwong</u> , J. Tscheikuna, P. Bepinyowong (Thailand)	817	054
10:00	UNUSUAL CAUSE OF CHRONIC COUGH: TRACHEOBRONCHOPATHIA OSTEOCHONDROPLASTICA WITH ASPERGILLUS AND TUBERCULOSIS CO-INFECTION. <u>T. Sanchat</u> , P. Sangsayunh, P. Subhannachart (Thailand)	818	055
10:04	COMPARISON OF DIAGNOSTIC YIELD OF ENDOTRACHEAL ASPIRATE (ETA) WITH BRONCHOALVEOLAR LAVAGE (BAL) IN PATIENTS WITH PNEUMONIA P.J. Kumar, R.K. Yadav, <u>S. Sobti</u> (India)	819	056
10:08	SUCCESSFUL BRONCHOSCOPIC REMOVAL OF A “STUBBORN” TOOTH LODGED IN AIRWAY. <u>S.W. Leong</u> , C.I. Soo, A.Y.L. Ban, T.M. Hassan, R. Abdul Manap, J.A. Abdul Rahaman (Malaysia)	820	057
10:12	OUTCOME OF HIGH-FLOW NASAL CANNULA OXYGEN THERAPY IN PATIENTS DURING FLEXIBLE BRONCHOSCOPY COMPARE WITH CONVENTIONAL NASAL OXYGEN CANNULA <u>P. Vangtal</u> (Thailand)	821	058

Poster Presentation 13 - Asthma 1

11:00 - 12:30

Atrium

Time		Index #	Board #
	Chair: Ysuihiro Yamauchi (Japan)	823	
	Chair: Yuda Sutherasan (Thailand)	822	
11:00	REPEATED BRONCHOCONSTRICTION DECREASES THE COMPLEXITY OF RESPIRATORY DYNAMICS IN GUINEA PIGS <u>E. Aref</u> , M. Javan, M.R. Raoufy (Iran)	824	059
11:04	THE IMPACT OF PATIENTS' COOPERATIVENESS AND DEPRESSION ON THE ASTHMA CONTROL ACHIEVEMENT <u>L.V. Bogovin</u> , A.S. Shabanova, V.P. Kolosov, J.M. Perelman (Russia)	825	060
11:08	ASTRAGALOSIDE IV AMELIORATES AIRWAY INFLAMMATION IN A MOUSE MODEL OF ASTHMA VIA MODULATING MTORC1 SIGNALING PATHWAY <u>H. Jin</u> (China)	826	061
11:12	DEVELOPMENT OF A USEFUL DIAGNOSTIC SCORING SYSTEM FOR ASTHMA IN PATIENTS WITH SUBACUTE OR CHRONIC COUGH Y. Katayama, S. Marumo, H. Amimono, Y. Shiraishi, H. Yamaki, R. Takashima, A. Kotani, M. Shirata, H. Shima, S. Kawashima, T. Kitajima, D. Inoue, R. Itotani, M. Sakuramoto, M. Fukui (Japan)	827	062
11:16	CLINICAL IMPLICATION OF RUMBLING RHONCHI IN THE MANAGEMENT OF PATIENTS WITH BRONCHIAL ASTHMA <u>Y. Nagasaka</u> , M. Tsuchiya, C. Sakaguchi, H. Ajimizu, S. Nishiyama, Y. Hayashi, N. Morikawa (Japan)	828	063
11:20	THE ROLE OF ROMANIAN AWARENESS CAMPAIGNS ON THE WORLD ASTHMA DAY IN THE LAST 3 YEARS <u>F.D. Mihaltan</u> , E.R. Nedelcu, R. Ulmeanu, R.M. Nemes, A. Ionescu (Romania)	829	064
11:24	ASTHMA: A PRACTICAL APPROACH TO MANAGEMENT <u>T.M. Cao</u> , T.V. Nguyen, M. Nguyen (Japan)	830	065
11:28	COPPER OXIDE NANOPARTICLES AGGRAVATE AIRWAY INFLAMMATION AND MUCUS PRODUCTION IN ASTHMATIC MICE VIA MAPK SIGNALING <u>S.H. Park</u> , K. Je-Won, S. Na-Rae, K. Hyeun-A, J. Tae-Yang, S. In-Sik, K. Jong-Choon (Republic of Korea)	831	066
11:32	THE EFFECT OF SHORT-TERM STRESS ON BREATHING PATTERN IN PATIENTS WITH CONTROLLED ASTHMA M. Mohamadi, <u>M.R. Raoufy</u> (Iran)	832	067
11:36	CHARACTERISTICS OF ASTHMA PATIENTS IN KOREA BY THE ANALYSIS OF NATIONWIDE DATABASE <u>C.K. Rhee</u> , H.K. Yoon, K.H. Yoo (Republic of Korea)	833	068
11:40	MELATONIN INHIBITS MUC5AC PRODUCTION VIA SUPPRESSION OF MAPK SIGNALING IN HUMAN AIRWAY EPITHELIAL CELLS K. Je-Won, <u>S. Na-Rae</u> , P. Sung-Hyeuk, K. Hyeun-A, J. Tae-Yang, K. Jong-Choon, I.S. Shin (Republic of Korea)	834	069
11:44	ASTHMA CONTROL AND QUALITY OF LIFE IN 'NOT WELL CONTROLLED ASTHMA' <u>A. Suresh</u> , M.A. Ashwini (India)	835	070

Monday

14

November

Time		Index #	Board #
11:48	FORCED EXPIRATORY VOLUME IN 1 SECOND AND FORCED VITAL CAPACITY IN BRONCHIAL ASTHMA PATIENTS RELATED TO ASTHMA EXERCISE H. Suryadinata, A. Atika Andianti (Indonesia)	836	071
11:52	EVALUATION OF ASTHMA CONTROL AND DISEASE PERCEPTION: A MULTI-CENTER, CROSS-SECTIONAL ANALYSIS W. Wang, J. Lin, Y. Gu, Q. Lin, S. Cai, X. Ye, J. Huo, J. Zhou, D. Sun, M. Huang, X. Zhou, Z. Ma, Y. Yuan, P. Jiang, X. Yang, L. Yang, J. Zhang, Z. Chen, C. Wang, D. Yang (China)	837	072
11:56	CLINICAL FEATURES OF ALLERGIC AND NON-ALLERGIC ASTHMA IN ADULTS M. Wej, C. Liu (China)	838	073
12:00	A MULTI-CENTER RETROSPECTIVE ANALYSIS OF CLINICAL CHARACTERISTICS AND COSTS IN ASTHMATIC PATIENTS HOSPITALIZED WITH EXACERBATION B. Xing, J. Lin, H. Tang, L. Yang, Y. Yuan, Y. Gu, Z. Ma, X. Liu, J. Zhang, H. Liu, C. Wang, W. Zhou, D. Sun, Y. Chen, Z. Chen, M. Huang, C. Hu, X. Yang, Q. Lin, D. Yang (China)	839	074
Poster Presentation 14 - Asthma 2			
11:00 - 12:30		Atrium	
	Chair: Takahide Nagase (Japan)	841	
	Chair: Manaphol Kulpraneet (Thailand)	840	
11:00	STIGMA IN ASTHMA PATIENTS: A CROSS-SECTIONAL STUDY TO ESTABLISH THE PSYCHOMETRIC PROPERTIES OF MALAY VERSION OF STIGMA SCALE (M-SS) S. AHMAD, A.I. ISMAIL, M.A.M. ZIM, M. QAMAR, N.E. ISMAIL (Malaysia)	842	075
11:04	THE EXPERIENCE OF DEVELOPMENT OF DIGITAL PEAK FLOW METER WITH ASTHMA MONITORING SYSTEM C.H. An, S. Park, H. Ein-Jeong, J.H. Han, J.W. Min, S.J. Park, C.S. Lee (Republic of Korea)	843	076
11:08	CAN LTRA BE WITHDRAWN SAFELY FROM COMBINATION THERAPY WITH MEDIUM TO HIGH DOSE OF ICS/LABA, TIOTROPIUM BROMIDE AND LTRA IN SEVERE ASTHMATICS? M. Hojo, M. Iikura, M. Suzuki, H. Sugiyama (Japan)	844	077
11:12	ASSOCIATION OF SPECIFIC IMMUNOGLOBULIN E TO STAPHYLOCOCCAL ENTEROTOXIN WITH AIRWAY HYPERRESPONSIVENESS IN ASTHMA PATIENTS S.H. Kim, H. Park (Republic of Korea)	845	078
11:16	CONVERGING RISK FACTORS AT THE INTERFACE BETWEEN CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) & ASTHMA IN LOW INCOME COUNTRY (LIC): RE CONSTRUCTING THE LUNG HEALTH PARADIGM P. Koirala, N. Bhatta, R. Chhetri, R. Ghimire, D. Mishra, B. Bista, B. Shah (Nepal)	846	079
11:20	PATTERN OF FOOD SENSITIZATION IN ASTHMATIC PATIENTS IN INDIA R. Kumar, N. Malhotra (India)	847	080

Time		Index #	Board #
11:24	PREVALENCE OF BACTERIAL AND VIRAL INFECTIONS IN ACUTE EXACERBATION OF BRONCHIAL ASTHMA IN SINGLE CENTER IN SOUTH KOREA J. Choi, K.H. Min, S. Chung, J.Y. Oh, J.K. Sim, Y.S. Lee, G.Y. Hur, S.Y. Lee, K.H. Kang, J.J. Shim (Republic of Korea)	848	081
11:28	THE INFLUENCE OF NEUTROPHILIC COMPONENT OF BRONCHIAL INFLAMMATION ON THE LEVEL OF ASTHMA CONTROL AND THE LUNG FUNCTION J.M. Perelman, A.B. Pirogov, A.G. Prikhodko, S.V. Zinov'ev, V.P. Kolosov, S.V. Naryshkina (Russia)	849	082
11:32	INFLUENCE OF COMBINATION THERAPY ON THE CONTROL OF BRONCHIAL INFLAMMATION IN ASTHMA PATIENTS WITH COLD AIRWAY HYPERRESPONSIVENESS J.M. Perelman, A.B. Pirogov, A.G. Prikhodko, S.V. Zinov'ev, V.P. Kolosov (Russia)	850	083
11:36	DYNAMICS OF LIPID HYDROPEROXIDES, VITAMIN E AND CERULOPLASMIN IN THE BLOOD SERUM OF PATIENTS WITH ASTHMA IN RESPONSE TO INHALATION OF DISTILLED WATER J.M. Perelman, A.G. Prikhodko, E.A. Borodin, M.A. Shtarberg (Russia)	851	084
11:40	PREVALENCE OF ASTHMA AMONG STREET SWEEPERS IN JAKARTA, 2016 : A PRELIMINARY STUDY M. Purwitasari, A. Dwi Susanto, B. Antariksa (Indonesia)	852	085
11:44	OCCURRENCE OF CUTANEOUS SENSITIZATION TO ASPERGILLUS FUMIGATUS IN ASTHMATIC PATIENTS D. R. Priya, U. Devaraj, U. Maheswari, G. D'Souza (India)	853	086
11:48	OMALIZUMAB FOR TWO PATIENTS WITH SEVERE PERSISTENT BRONCHIAL ASTHMA (A UKMMC EXPERIENCE) Z. Mohamed Fuad, C.I. Soo, F. Abdul Hamid, A.Y.L. Ban, T.M. Hassan, R. Abdul Manap (Malaysia)	854	087
11:52	REAL-LIFE CHARACTERISTICS OF ASTHMA INHALER DEVICE USE IN SOUTH KOREA S. Wan Yau Ming, C.K. Rhee, H.Y. Park, K.H. Yoo, D.K. Kim, J. Van Boven, D. Price, H.S. Park (Singapore)	855	088
11:56	GLCCI1 RS37973 IS ASSOCIATED WITH THE RESPONSE OF ADRENAL HORMONE TO GLUCOCORTICOID IN ASTHMA Q. Xun (China)	856	089

Poster Presentation 15- Clinical Allergy and Immunology + Pulmonary Circulation

Time		Atrium
11:00 - 12:30		
	Chair: Nobuaki Miyahara (Japan)	857
	Chair: Suree Sompradeekul (Thailand)	858
11:00	SEVERE PULMONARY HYPERTENSION FROM PULMONARY THROMBOEMBOLISM AND PATENT DUCTUS ARTERIOSUS IN A PATIENT WITH OVARIAN CANCER: A VERY DANGEROUS COMBINATION R.E. Villalobos, J. Mojica, M.A. Chan (Philippines)	859 090

Time		Index #	Board #
11:04	FEMORAL HEAD AVASCULAR NECROSIS IN SYSTEMIC LUPUS ERYTHEMATOSUS PATIENTS L. Hoang Thi, T. Dao Xuan, H. Nguyen Thi Thu (Vietnam)	860	091
11:08	CORRELATION BETWEEN PM2.5 AND QUALITY OF LIFE OF PATIENTS WITH ALLERGIC RHINITIS J. Guo, J. Hu, Y. Zhong, P. Huang, Z. Chen, X. Lan, J. Luo, B. Sun (China)	861	092
11:12	INFLUENCE OF IL-5, IL-8 ON THE ACTIVITY OF MYELOPEROXIDASE (MPO) AND CYTOLYSIS OF BRONCHIAL LEUKOCYTES IN ASTHMA PATIENTS WITH AIRWAY HYPERRESPONSIVENESS (AHR) TO HYPEROSMOLAR STIMULUS J.M. Perelman, A.B. Pirogov, A.G. Prikhodko, D.E. Naumov, E.V. Ushakova, G.A. Makarova, V.P. Kolosov (Russia)	862	093
11:16	PROSTAGLANDIN E2 IN ASTHMA PATIENTS WITH OSMOTIC AIRWAY HYPERRESPONSIVENESS J.M. Perelman, E.V. Nekrasov, A.G. Prikhodko, G.A. Makarova (Russia)	863	094
11:20	REGULATION OF AIRWAY INFLAMMATION BY G-PROTEIN REGULATORY MOTIF PEPTIDES OF AGS3 PROTEIN K.S. Song, H.J. Cha (Republic of Korea)	864	095
11:24	RELATIONSHIP BETWEEN ALLERGIC RHINITIS AND MENTAL HEALTH IN THE GENERAL KOREAN ADULT POPULATION. K. Soo Whan (Republic of Korea)	865	096
11:28	THE RELATIONSHIP BETWEEN RS37972 OF GLUCOCORTICOID-INDUCED TRANSCRIPT 1 (GLCCL1) AND THE INHIBITORY EFFECTS OF METHYLPREDNISOLONE ON CYTOKINE PRODUCTION BY PERIPHERAL MONONUCLEAR CELLS IN VITRO N. Yokoe, E. Yamaguchi, K. Kenshi, M. Ayako, N. Masaki, T. Hiroyuki, A. Takahashi, A. Kubo (Japan)	866	097
11:32	MYCOTIC PULMONARY PSEUDOANEURYSM- AN UNCOMMON PRESENTATION OF A CAVITATORY PNEUMONIA J.M. D'Souza, M. Pawar (Singapore)	867	098
11:36	ROLE OF KCA3.1 IN HYPOXIA-INDUCED PULMONARY ARTERIAL SMOOTH MUSCLE CELL PHENOTYPIC MODULATION S. Guo, X. Li, Y. Liu, Y. Shen (China)	868	099
11:40	ELECTRON MICROSCOPE OBSERVATION OF LUNGS IN PATIENTS WITH HIGH-ALTITUDE PULMONARY EDEMA A. Kato, D. Yunden, N. Kobayashi, T. Ichiyama, T. Honda, M. Hanaoka (Japan)	869	100
11:44	PROGNOSTIC VALUE OF THE PRE-TRANSPLANT MEAN PULMONARY ARTERIAL PRESSURE IN LUNG TRANSPLANTATION RECIPIENTS C. Kim (Republic of Korea)	870	101
11:48	SAFETY OF ORTHOPEDIC SURGERY WITHIN 3 MONTHS AFTER ACUTE PULMONARY THROMBOEMBOLISM J.H. Park, D.H. Lee, J.S. Lee (Republic of Korea)	871	102
11:52	BILATERAL GIANT PULMONARY AND MAIN PULMONARY ARTERY ANEURYSM IN PATIENT WITH ATRIAL SEPTAL DEFECT J. See (Philippines)	872	103

Time		Index #	Board #
11:56	PAINFUL AND BLOODY YOUNG LUNG: A CASE REPORT <u>M.A. Tan-Reyes</u> (Philippines)	873	104
Poster Presentation 16- COPD 1			
16:00 - 17:30		Atrium	
	Chair: Diahn-Warng Perng (Taiwan R.O.C.)	875	
	Chair: Somkiat Wongtim (Thailand)	876	
16:00	THE EFFECTS OF LONG TERM OXYGEN THERAPY IN STABLE COPD PATIENTS WITH HOME NURSING: A 5-YEAR, FOLLOW-UP STUDY. <u>Y. Fujimoto</u> , Y. Oki, H. Kaneko, T. Yamaguchi, Y. Mitani, Y. Yamada, Y. Iwata, K. Iwata, Y. Watanabe, S. Murakami, T. Sawada, K. Yamada, K. Takahashi, K. Hanaie, K. Umehara, M. Ohira, A. Ishikawa (Japan)	877	106
16:04	STUDY DESIGN OF VESUTO; STUDY TO EVALUATE THE EFFICACY OF TIOtropium+OLODATEROL VS TIOtropium ON LUNG HYPERINFLATION, EXERCISE CAPACITY, AND PHYSICAL ACTIVITY IN JAPANESE COPD PATIENTS <u>M. Ichinose</u> , Y. Minakata, T. Motegi, J. Ueki, T. Seki, T. Anzai, A. Takizawa, L. Grönke, K. Hirata (Japan)	878	107
16:08	COMPARISON OF PEAK INSPIRATORY FLOW RATE ACHIEVED BY COPD PATIENTS THROUGH THE BREEZHALER®, THE ELLIPTA® AND THE HANDIHALER® DRY POWDER INHALERS <u>P. Goyal</u> , L. Wehbe, J. Dederichs, T. Guerin, M. Cardenas Moronta, A. Valeria Pino, S. Hristoskova, P. Altman (Switzerland)	879	108
16:12	FRAILITY ASSESSED BY THE KIHON CHECKLIST AND PATIENT-REPORTED OUTCOMES IN PATIENTS WITH STABLE CHRONIC OBSTRUCTIVE PULMONARY DISEASE <u>M. Kusunose</u> , S. Nakamura, K. Senda, K. Nishimura (Japan)	880	109
16:16	BACTERIAL ETIOLOGY IN EARLY READMISSION PATIENTS WITH ACUTE EXACERBATION OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE <u>J. Lin</u> , S.S. He, H.Y. Li, J.X. Feng (China)	881	110
16:20	PATIENTS' PERCEPTION OF FEED-BACK MECHANISM WITH THE BREEZHALER® DEVICE COMPARED TO THE ELLIPTA® DEVICE IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD): THE ADVANTAGE STUDY P. Altman, M.A. Bergna, G.R. Garcia, <u>P. Goyal</u> , V. Pilipovic ⁴ , T. Guerin, A.V. Pino, J. Whiteford (Switzerland)	882	111
16:24	INDACATEROL/GLYCOPYRRONIUM (IND/GLY) IS SUPERIOR TO SALMETEROL/FLUTICASONE (SFC) IN ASIAN PATIENTS WITH MODERATE-TO-VERY SEVERE COPD AT A HIGH RISK OF EXACERBATIONS: FLAME STUDY RESULTS J.A. Wedzicha, N. Zhong, M. Ichinose, <u>G Zijlstra</u> , M. Humphries, R. Fogel, M. Larbig, C. Thach, F. Patalano, D. Banerji (India)	883	112

Monday

14

November

Time		Index #	Board #
16:28	SAFETY OF INDACATEROL/GLYCOPYRRONIUM (IND/GLY) COMPARED WITH SALMETEROL/FLUTICASONE (SFC) IN MODERATE-TO-VERY SEVERE COPD PATIENTS WITH PRIOR EXACERBATIONS: RESULTS FROM THE FLAME STUDY J. Wedzicha, J. Vestbo, <u>M. Larbig</u> , R. Fogel, C. Thach, F. Patalano, D. Banerji (India)	884	113
16:32	AN ECONOMIC EVALUATION OF INDACATEROL/GLYCOPYRRONIUM COMPARED WITH TIOTROPIUM AND SALMETEROL/FLUTICASONE FOR PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) IN THAILAND <u>W. Boonsawat</u> , S.L. Geater, C. Burke, K. Numuang (Thailand)	885	114
16:36	ADVERSE OUTCOMES ASSOCIATED WITH PHYSICIAN'S ADHERENCE TO GOLD GUIDELINE FOR MANAGEMENT OF STABLE COPD PATIENTS <u>K. Okonogi</u> , C. Pothirat, C. Bumroongkit, A. Deesomchok, T. Theerakittikul, A. Limsukon, P. Tajareernmuang, C. Liwsrisakun (Thailand)	886	115
16:40	DEVELOPMENT OF A NOMOGRAM TO PREDICT IN-HOSPITAL MORTALITY OF PATIENTS ADMITTED DUE TO EXACERBATION OF COPD <u>Y. Sakamoto</u> , Y. Yamauchi, H. Yasunaga, H. Takeshima, W. Hasegawa, T. Jo, Y. Sasabuchi, H. Matsui, K. Fushimi, T. Nagase (Japan)	887	116
16:44	THE EFFECT OF THE OUTPATIENT PULMONARY REHABILITATION ON REDUCTION IN THE NUMBER OF COPD-RELATED HOSPITALIZATION - KORCH INTERVENTION <u>Y. Sano</u> , J. Ueki, N. Tamura, K. Obata, M. Ikeda, K. Hino (Japan)	888	117
16:48	ANTI-INFLAMMATORY PROFILE OF N-ACETYLCYSTEINE IN HUMAN BRONCHI STIMULATED WITH LIPOPOLYSACCHARIDE <u>F. Sergio</u> , L. Calzetta, P. Rogliani, G. Lucà, M.G. Matera, M. Cazzola (Italy)	889	118
16:52	3RD INTERIM REPORT: EFFECT OF TIOTROPIUM MONOTHERAPY VERSUS TIOTROPIUM PLUS INDACATEROL IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE- SINGLE-CENTRE, RANDOMISED, PROSPECTIVE, REAL-WORLD STUDY <u>Y. Tanaka</u> , M. Hino, T. Naitoh, J. Aoyama, Y. Kato, S. Kosaihiro, N. Motohashi, A. Gemma (Japan)	890	119
16:56	COMPARISON OF PREFERENCE AND ERRORS OF USING THREE DRY POWDER INHALERS WITH HEALTHY VOLUNTEERS <u>Z. Tian</u> , D.C.L. LAM, J.M.F. WAN, K.C. TAN-UN (Hong Kong S.A.R.)	891	120
17:00	APPLICATION OF ITEM RESPONSE THEORY IN QUALITY OF LIFE RESEARCH FOR RESPIRATORY DISEASES <u>J. Wang</u> , H. Zhao, Y. Xie (China)	892	121
17:04	ASSOCIATION BETWEEN IN-HOME CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND THE ASSESSMENT OF MOTOR AND PROCESS SKILLS <u>T. Yamaguchi</u> , Y. Oki, Y. Fujimoto, Y. Mitani, Y. Watanabe, K. Iwata, K. Takahashi, K. Hanaie, Y. Yamada, K. Yamada, T. Sawada, Y. Iwata, A. Yamamoto, K. Umehara, S. Murakami, H. Sakai, H. Kaneko, M. Ohira, A. Ishikawa (Japan)	893	122

Poster Presentation 17- COPD 2

16:00 - 17:30

Atrium

Time		Index #	Board #
	Chair: Hajime Kurosawa (Japan)	894	
	Chair: Benjamas Chuaychoo (Thailand)	895	
16:00	ROLE OF PERIODONTITIS PATHOGENS PORPHYROMONAS GINGIVALIS AND TREPONEMA DENTICOLA IN THE INCIDENCE OF ACUTE EXACERBATIONS OF CHRONIC OBSTRUCTIVE PULMONARY AMONG INDIGENOUS ELDERS ON MADURA ISLAND F. Adrienne, L. Dewi, D. Herjunianto (Indonesia)	896	123
16:04	CLINICAL FACTORS OF COPD PATIENTS RE-ADMITTED DUE TO ACUTE EXACERBATION WITHIN 28 DAYS IN MAHARAT NAKORN RATCHASIMA HOSPITAL N. Kheawon, W. Thapornphad (Thailand)	897	124
16:08	SARCOPENIA AS AN INDEPENDENT RISK FACTOR FOR DECREASED BMD IN COPD PATIENTS: KOREAN NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEYS IV AND V (2008 2011) D.W. Lee, C. Eun Young (Republic of Korea)	898	125
16:12	APPLICATION OF LOW COST PULMONARY REHABILITATION (PR) IN SEVERE COPD IN A LIMITED RESOURCE SETTING: AN AUDIT FROM CENTRAL SRI LANKA. D. Madegedara, N. Egodaewla (Sri Lanka)	899	126
16:16	COMPARISON OF EFFICACY, PHARMACOKINETICS, AND SAFETY OF INDACATEROL/GLYCOPYRRONIUM (IND/GLY) BETWEEN CHINESE AND CAUCASIAN POPULATIONS N. Zhong, C.Z. Wang, X. Zhou, N. Zhang, F. Patalano, M. Humphries, L. Wang, Z. Zhou, R. Zhao, R. Sechaud, C. Thach, D. Banerji (China)	900	127
16:20	EFFECTIVENESS OF ONCE-DAILY INDACATEROL/GLYCOPYRRONIUM (IND/GLY) WITH OTHER COMBINATIONS OF INHALED MAINTENANCE THERAPIES FOR COPD: THE LUMIERE STUDY DESIGN D. Price, K. Mezzi, N. Roche, L. Decuyper, M. Molimard, J.M. Grouin, P. Altman (India)	901	128
16:24	COMPARATIVE STUDY OF C-REACTIVE PROTEIN AND LUNG FUNCTIONS IN SMOKERS AND NON SMOKERS. A. Nadeem, D.G. Nair, D.A. Uppe (India)	902	129
16:28	COMPARISON OF FIXED RATIO VERSUS Z-SCORE OF FEV1/FVC IN ELDERLY POPULATION: THE OPTIMALITY OF CURRENT THRESHOLDS AND PREDICTABILITIES FOR 10-YEARS ALL-CAUSE, RESPIRATORY, AND COPD MORTALITY D.K. Oh, S. Baek, S.W. Lee, J.S. Lee, S.D. Lee, Y.M. Oh (Republic of Korea)	903	130
16:32	USEFULNESS OF THE SIX-MINUTE WALK TEST AS A SCREENING TEST FOR PULMONARY ARTERIAL ENLARGEMENT IN COPD Y. Oki, M. Kaneko, Y. Fujimoto, H. Sakai, S. Misu, Y. Mitani, K. Iwata, T. Yamaguchi, Y. Yamada, Y. Watanabe, Y. Iwata, K. Yamada, T. Sawada, K. Takahashi, S. Murakami, K. Hanaie, K. Umehara, A. Honda, A. Ishikawa (Japan)	904	131
16:36	CLINICAL OUTCOME OF COPD PATIENTS UNDERGONE PULMONARY REHABILITATION. P. Poomthong, B. Chuaychoo (Thailand)	905	132

Monday

14

November

Time		Index #	Board #
16:40	CORRELATION OF EXCESSIVE DAYTIME SLEEPINESS AND CHRONIC OBSTRUCTIVE PULMONARY DISEASE EXACERBATION <u>W. Puttiwongrak</u> , N. Chirakalwasan (Thailand)	906	133
16:44	EFFECTIVENESS AND FEASIBILITY OF A PULMONARY REHABILITATION PROGRAMME ON PATIENTS WITH COPD IN A SRI LANKAN GOVERNMENT HOSPITAL WITH MINIMAL EXERCISE EQUIPMENT <u>S. Rodrigo</u> , W. Senaratne, A. Wickramasinghe, G. Wijesuriya, S. Dalpathadu, S. Muthukudaarachchi, U. Karunawasala, K. Marasinghe, N. Gunatilaka (Sri Lanka)	907	134
16:48	PREVALENCE AND ASSOCIATED FACTORS OF EXERTIONAL DESATURATION IN MODERATE TO VERY SEVERE CHRONIC OBSTRUCTIVE PULMONARY DISEASE <u>W. Sathawarawong</u> , W. Sirichana (Thailand)	908	135
16:52	LONG TERM TREATMENT WITH N-ACETYLCYSTEINE REDUCES MODERATE-SEVERE EXACERBATIONS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE <u>F. Sergio</u> , A. Papi, G. Criner, G. Brusselle, P. Calverley, L. Fabbri, J.P. Zheng, N. Zhong (Italy)	909	136
16:56	PHARMACOLOGICAL CHARACTERIZATION OF THE ANTI-OXIDANT ACTIVITY OF N-ACETYLCYSTEINE IN AN EX VIVO MODEL OF COPD EXACERBATION <u>F. Sergio</u> , P. Rogliani, J. Ora, M.G. Matera, M. Cazzola (Italy)	910	137
17:00	MELATONIN ATTENUATES NEUTROPHIL INFLAMMATION AND MUCUS SECRETION IN CIGARETTE SMOKE INDUCED AIRWAY INFLAMMATION VIA THE SUPPRESSION OF ERK-SP1 SIGNALING <u>N.R. Shin</u> , P. Sung-Hyeuk, K. Je-Won, J. Tae-Yang, K. Hyeun-A, K. Jong-Choon, S. In-Sik (Republic of Korea)	911	138
17:04	DETERMINING THE PREVALENCE OF AIRWAY LIMITATION INCLUDING RESTRICTIVE AND OBSTRUCTIVE PATTERN IN A NON-SELECTED MALAYSIA POPULATION <u>C.I. Soo</u> , N. Mazlan, F. Abdul Hamid, A.Y.L. Ban, A.I. Ismail, R. Abdul Manap, T.M. Hassan (Malaysia)	912	139
17:08	RISK FACTORS FOR BALANCE IMPAIRMENT IN COPD PATIENTS AND CLINICAL IMPACTS <u>C. Liwsrisakun</u> (Thailand)	913	140
17:12	EFFICACY AND SAFETY OF ONCE-DAILY TRIPLE DRUG COMBINATION IN SMOKERS AND NON-SMOKERS WITH COPD: A REAL WORLD OBSERVATIONAL STUDY <u>A. Vaidya</u> , A.K. Deb, M. Agarwal, V. Reddy, R. Kodgule, H. V. S, V.K. Pavitran, A.K. Awasthi, S. K.P, S.P. Mourya, P. Thomas, S. Chhowala, J. Gogtay (India)	914	141
17:16	DETERMINANTS OF NICOTINE DEPENDENCE IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE IN KOREAN COHORT <u>Y.S. Sim</u> , <u>T.R. Shin</u> , J.H. Lee, Y.M. Oh (Republic of Korea)	915	142

Poster Presentation 18- Interstitial Lung Disease 2

16:00 - 17:30

Atrium

Time		Index #	Board #
	Chair: Takafumi Suda (Japan)	916	
	Chair: Thiti Sricharoenchai (Thailand)	917	
16:00	RECURRENT BILATERAL PNEUMOTHORAX SECONDARY TO PULMONARY LANGERHANS CELL HISTIOCYTOSIS: A CASE REPORT R.J. Castillo, E. Orpiano, P. Tanyag, T.M. Sayo, G. Cabrera (Philippines)	918	143
16:04	THE LIMITED ROLE OF MMP-3 IN BLEOMYCIN-INDUCED PULMONARY FIBROSIS IN MICE M. Fujita, K. Wada, T. Matsumoto, S. Ikegame, R. Hirano, H. Ouchi, E. Harada, J. Uchino, K. Watanabe (Japan)	919	144
16:08	INTERSTITIAL PNEUMONIA FOLLOWING RADIOACTIVE IODINE OF THYROID CARCINOMA L. Gao, X. Zhang, H. Dai (China)	920	145
16:12	EFFICACY AND SAFETY OF MIZORIBINE ADMINISTERED IN PATIENTS WITH INTERSTITIAL PNEUMONIA N. Hamao, U. Masakuni, S. Terada, T. Nakanishi, T. Inao, Y. Kaji, T. Yasuda, S. Hashimoto, T. Hajiro, E. Tanaka, Y. Taguchi (Japan)	921	146
16:16	SERUM LEVEL OF B CELL ACTIVATING FACTORS IN PATIENTS WITH AUTOIMMUNE PULMONARY ALVEOLAR PROTEINOSIS M. Hirose, A. Matsumuro, T. Arai, C. Sugimoto, Y. Inoue (Japan)	922	147
16:20	RELATIONSHIPS BETWEEN SLEEP BREATHING DISORDERS AND IMPAIRMENT OF PULMONARY FUNCTION IN INTERSTITIAL PNEUMONIA S. Kasagi, K. Narui, J. Kawagoe, A. Fujiwara, S. Sugiyama, Y. Togashi, S. Yamakoshi, H. Nakayama, Y. Setoguchi (Japan)	923	148
16:24	THE POTENTIAL ROLES OF UPAR AND CFD IN ISCHEMIA-REPERFUSION LUNG INJURY J. Li, J. Zhou, Y. Song, C. Bai (China)	924	149
16:28	ACOUSTIC RADIATION FORCE IMPULSE ELASTOGRAPHY BASED ON ELASTICITY IMAGING FOR EARLY DETECTION OF IDIOPATHIC PULMONARY FIBROSIS B. Minthara, I. Susanti, L. Astuti (Indonesia)	925	150
16:32	PULMONARY ARTERIAL HEMODYNAMICS AFTER HYPERBARIC OXYGEN THERAPY AMONG NAVAL DIVERS B. Minthara (Indonesia)	926	151
16:36	RITUXIMAB FOR DIFFUSE ALVEOLAR HEMORRHAGE IN GRANULOMATOSIS WITH POLYANGIITIS - A CASE REPORT B. Mishra, R. Jois (India)	927	152
16:40	SOUND SPECTROGRAPHIC CHARACTERISTICS OF FINE AND COARSE CRACKLES: IMPORTANCE OF POWER SPECTRUM DISTRIBUTION Y. Nagasaka, M. Tsuchiya, C. Sakaguchi, Y. Nakanishi, H. Ajimizu, S. Nishiyama, Y. Hayashi, N. Morikawa (Japan)	928	153

Monday

14

November

Time		Index #	Board #
16:44	EVALUATION OF CARDIOMYOPATHY IN PATIENTS WITH COLLAGEN VASCULAR DISEASE-ASSOCIATED INTERSTITIAL PNEUMONIA BY THALLIUM-201 MYOCARDIAL SCINTIGRAM AND 123I-B-METHYL-IODOPHENYL PENTADECANOIC ACID SCINTIGRAPHY. T. Naito, Y. Tanaka, M. Hino, Y. Kato, J. Aoyama, S. Kosaihora, N. Motohashi, A. Gemma (Japan)	929	154
16:48	CLINICAL MANIFESTATIONS OF INTERSTITIAL LUNG DISEASE IN DERMATOMYOSITIS WITH ANTI-MELANOMA DIFFERENTIATION-ASSOCIATED GENE 5 ANTIBODY K. Nakamoto, T. Saraya, M. Sada, T. Inui, M. Watanabe, S. Takata, T. Yokoyama, D. Kurai, H. Ishii, H. Takizawa (Japan)	930	155
16:52	THE POWER SPECTRUM OF LUNG SOUNDS DURING ACUTE EXACERBATION OF INTERSTITIAL PNEUMONIA Y. Nakanishi, Y. Nagasaka, M. Tsuchiya, C. Sakaguchi, H. Ajimizu, S. Nishiyama, Y. Hayashi, N. Morikawa (Japan)	931	156
16:56	FAT-FREE MASS INDEX PREDICTS SURVIVAL IN PATIENTS WITH IDIOPATHIC PULMONARY FIBROSIS O. Nishiyama, R. Yamazaki, H. Sano, T. Iwanaga, Y. Higashimoto, H. Kume, Y. Tohda (Japan)	932	157
17:00	ANALYSIS OF METHOTREXATE-ASSOCIATED LYMPHOPROLIFERATIVE DISORDERS WITH LUNG LESIONS S. Okamoto, M. Takamori, Y. Takahashi, A. Wada, K. Takahashi (Japan)	933	158
17:04	GROUND GLASS OPACITIES ON HRCT THORAX: INTERPRETATIONS AND BEYOND C.I. Soo, G. Arthimulam, E.Y. Hing, A.Y.L. Ban, T.M. Hassan, R. Abdul Manap (Malaysia)	934	159
17:08	SIROLIMUS-ASSOCIATED INTERSTITIAL LUNG DISEASE IN PATIENTS WITH LYMPHANGIOLEIOMYOMATOSIS C. Sugimoto, T. Arai, M. Hirose, A. Matsumuro, M. Akira, K. Nakata, Y. Inoue (Japan)	935	160
17:12	ANALYSIS OF DRUG-INDUCED INTERSTITIAL LUNG DISEASE CAUSED BY KAMPO MEDICINE IN JAPAN. T. Suzuki, M. Saito, T. Mitsuma, K. Niitsuma (Japan)	936	161
17:16	THE SIGNIFICANCE OF PIGEON IGG ANTIBODY IN PATIENTS OF COMBINED PULMONARY FIBROSIS AND EMPHYSEMA R. Takashima, S. Marumo, H. Amimoto, Y. Shiraishi, A. Kotani, H. Yamaki, H. Shima, M. Shirata, S. Kawashima, T. Kitajima, D. Inoue, Y. Katayama, R. Itotani, M. Sakuramoto, M. Fukui (Japan)	937	162
17:20	MULTI-DISCIPLINARY-TEAM DIAGNOSIS OF INTERSTITIAL LUNG DISEASES: HOW OFTEN DO WE AGREE? V.S.R. Tan, S.B. Tay, S.W.F. Teo, L. Teo, C.C. Ong, J.E. Seet, T.K. Lim (Singapore)	938	163

Tuesday, 15 November 2016

Poster Presentation 19: Tuberculosis 2 + Respiratory Infections (non-tuberculous) + Interstitial Lung Disease 3

08:00 - 09:30

Atrium

Time		Index #	Board #
	Chair: Yi Wen Huang (Taiwan R.O.C.)	939	
	Chair: Nattapong Jaimchariyatam (Thailand)	940	
08:00	DISSEMINATED TUBERCULOSIS - A GREAT MASQUERADER <u>A. Alaga</u> , Y.X. Yew, M.K. Razul (Malaysia)	941	001
08:04	PRELIMINARY STUDY OF XPERT MTB/RIF ASSAY FOR MYCOBACTERIUM TUBERCULOSIS DETECTION IN NEW PRESUMPTIVE TUBERCULOSIS PATIENTS WITH NEGATIVE SPUTUM ACID-FAST BACILLI <u>R. Andriani</u> , E. Burhan, F. Isbaniah, S.D. Atas Asri (Indonesia)	942	002
08:08	PULMONARY TUBERCULOSIS PRESENTS WITH LUFTSICHEL SIGN MIMICKING LUNG CANCER - A CASE REPORT <u>R. Apinhanit</u> (Thailand)	943	003
08:12	PROSTHETIC JOINT INFECTION DUE TO MYCOBACTERIUM TUBERCULOSIS <u>T. Boonsong</u> , N. Chierakul (Thailand)	944	004
08:16	CORRELATION BETWEEN SPUTUM IFN-γ LEVEL AND SMOKING DEGREE IN SMEAR POSITIVE PULMONARY TB PATIENTS <u>W. Koesoemoprodjo</u> , I. Syafa'ah (Indonesia)	945	005
08:20	CLINICAL FEATURES OF DISCORDANT RESULT BETWEEN MOLECULAR AND PHENOTYPIC SUSCEPTIBILITY TESTS IN TUBERCULOSIS PATIENTS <u>J.Y. Kang</u> , K. Hyung Woo, J. Sanghoon, L. Jaeha, K. Shinyoung, P. Chan Kwon, K. Soon Seog, K. Young Kyoon, M. Hwa Sik, K. Ju Sang (Republic of Korea)	946	006
08:24	RISK FACTORS FOR DETERIORATION IN ACTIVE TUBERCULOSIS PATIENTS: A RETROSPECTIVE STUDY IN A SINGLE CENTER <u>D. Nabeya</u> , T. Kinjo, T. Yamashiro, G. Parrott, S. Yamazato, S. Nahar, S. Haranaga, M. Tateyama, J. Fujita (Japan)	947	007
08:28	SEVERE TB INFECTION WITH SECONDARY ORGANIZING PNEUMONIA TREATED WITH STEROID: CASE SERIES <u>Y. Nakano</u> , R. Arai, S. Aida, K. Arakawa, J. Kagyo, K. Nishio, Y. Nakajima (Japan)	948	008
08:32	INFLUENCE SUPPLEMENTARY OF VITAMIN D TREATMENT WITH SPUTUM CONVERSION AND CHEST X- RAY IN PULMONARY TUBERCULOSIS PATIENTS <u>D. Prastuty</u> (Indonesia)	949	009
08:36	CORRELATION BETWEEN VITAMIN D RECEPTOR GENE BSMI POLYMORPHISM AND VITAMIN D LEVEL ON PULMONARY TUBERCULOSIS IN MEDAN CITY, INDONESIA <u>A. Aida Siregar</u> , B. Bintang Yinke Magdalena Sinaga, Y. Yahwardiah Siregar (Indonesia)	950	010
08:40	EVALUATION OF DECENTRALISED USE OF THE XPERT MTB/RRIF TEST FOR DIAGNOSIS OF TUBERCULOSIS AND MULTIDRUG RESISTANCE IN RAYONG HOSPITAL, THAILAND. <u>C. Thibbadee</u> (Thailand)	951	011

Tuesday

15

November

Time		Index #	Board #
08:44	TWO CASES OF DELAYED DIAGNOSIS OF TUBERCULOSIS ASSOCIATED WITH COGNITIVE BIAS S. Yamamoto, H. Matsuo, N. Toyooka, R. Horitani, T. Yoshinaga (Japan)	952	012
08:48	COMPARISON OF PLEURAL FLUID TNF-a LEVEL IN TUBERCULOUS AND NON TUBERCULOUS PLEURAL EFFUSION R. Yudhawati, N. Damayanti (Indonesia)	953	013
08:52	CHANGES IN CHOLESTEROL LEVEL ARE ASSOCIATED WITH THE COURSE OF PULMONARY NONTUBERCULOUS MYCOBACTERIAL DISEASE J.Y. Hong (Republic of Korea)	954	014
08:56	RARE CAUSE OF TRACHEAL ULCER IN POST HEART-LUNG TRANSPLANTATION CASE N. Chanthitvech, W. Sirichana, K. Jutivorakool (Thailand)	955	015
09:00	EXUDATIVE POLYSEROSITIS DUE TO LEPTOSPIROSIS- A RARE CASE REPORT L.K. Leong (Malaysia)	956	016
09:04	DIAGNOSTIC SIGNIFICANCE OF BIOMARKERS FOR CHRONIC FIBROSING IDIOPATHIC INTERSTITIAL PNEUMONIAS (USUAL INTERSTITIAL PNEUMONIA VS NON-SPECIFIC INTERSTITIAL PNEUMONIA) M. Kato, S. Sasaki, K. Nakamura, Y. Sakimoto, D. Hayakawa, W. Aditya, Y. Koinuma, H. Ihara, N. Shimada, O. Nagashima, Y. Yoshioka, M. Takahashi, F. Takahashi, S. Tominaga, K. Takahashi (Japan)	957	017
09:08	DEVELOPMENT OF ACUTE RESPIRATORY FAILURE AFTER INITIATION OF NIJUTSU-TO: A REPORT OF 2 CASES M. Kato, S. Sasaki, K. Izumi, K. Nakamura, Y. Sekimoto, D. Hayakawa, W. Aditya, Y. Koinuma, H. Ihara, N. Shimada, O. Nagashima, Y. Yoshioka, M. Takahashi, F. Takahashi, S. Tominaga, K. Takahashi (Japan)	958	018
09:12	A CASE OF PULMONARY LANGERHANS'CELL HISTIOCYTOSIS (PLCH) ASSOCIATED WITH POSITIVE ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODIES(ANCA) AND ASTHMA J. LIU (China)	959	019
09:16	A NEW DRUG EVALUATION ON THE PULMONARY FIBROSIS(PF) RHESUS MODEL L. Liu, W. Tao, Z. Yuan, H. Wang, F. Wen (China)	960	020
09:20	CLINICAL SIGNIFICANCE OF HYPERSENSITIVE C-REACTIVE PROTEIN,FRIBRINOGEN AND D-DIMMER IN PATIENTS WITH CONNECTIVE TISSUE DISEASE RELATED INTERSTITIAL LUNG DISEASE X. Tingting, P. Luo (China)	961	021
09:24	PROPYLTHIOURACIL-RELATED ALVEOLAR HEMORRHAGE S. Romsaiyut (Thailand)	962	022
09:28	AN INTEGRATED MICRORNA AND MRNA INTERPLAY REVEALS THE PATHOGENESIS OF IDIOPATHIC PULMONARY FIBROSIS L. Wang, H. Zhao, L. Zhang, Q. Chen (China)	963	023

Poster Presentation 20- Bronchoscopy and Interventional Techniques 2 +Clinical Respiratory Medicine 3 + Respiratory Structure and Function

08:00 - 09:30

Atrium

Time		Index #	Board #
	Chair: Bing Lam (Hong Kong)	965	
	Chair: Prapun Kittivoravitkul (Thailand)	964	
08:00	ULTRASOUND-GUIDED PERCUTANEOUS CHEST BIOPSY AND ASPIRATION FOR PERIPHERAL THORACIC LESIONS AND LUNG ABSCESS, PERFORMED BY RESPIRATORY PHYSICIANS IN A COMMUNITY HOSPITAL <u>H. Fujiwara</u> (Japan)	966	024
08:04	SURGICAL INTERVENTION IN MANAGEMENT OF PERSISTENT PRIMARY SPONTANEOUS PNEUMOTHORAX <u>I.A. Jasminarti D.K.</u> , I.B. Ngurah Rai (Indonesia)	967	025
08:08	A COMPARATIVE ASSESSMENT OF DIAGNOSTIC EFFICACY OF FLEXIRIGID PLEUROSCOPY VERSUS PERCUTANEOUS PLEURAL BIOPSY VERSUS SIMPLE PLEURAL FLUID ANALYSIS FOR ETIOLOGICAL DIAGNOSIS OF PLEURAL EFFUSIONS A. Karavathukudy Azeez, <u>A. Karavathukudy Azeez</u> , R. Subhash, D.D. Paradkar, A. Padmanabhan, V.K. Nair (India)	968	026
08:12	TO ANALYSE EXPERIENCE OF MANAGEMENT OF EMPYEMA PRESENTED IN LATE STAGES THROUGH RIGID MEDICAL THORACOSCOPY UNDER LOCAL ANESTHESIA AT TERTIARY CARE HOSPITAL IN KARACHI, PAKISTAN. <u>K. Khan, N. Prof., A.A. Dr</u> (Pakistan)	969	027
08:16	SUCCESSFUL USE OF TUNNELLED INDWELLING PLEURAL CATHETER IN BENIGN CHYLOTHORAX: A CASE REPORT <u>A. Kruavit, A. Rose</u> (Australia)	970	028
08:20	A NEW, SIMPLIFIED TECHNIQUE FOR PLEURAL BIOPSY: PRE-CUT METHOD USING INJECTION NEEDLE <u>Y. Mizumori, Y. Nakahara, R. Hiraoka, N. Hirata, K. Hirano, R. Kominami, K. Takahashi, Y. Fukuda, Y. Onishi, T. Kato, K. Hanaoka, R. Kagami, R. Katsuda, Y. Yoko, K. Miyake, H. Tsukamoto, S. Sasaki, T. Kawamura</u> (Japan)	971	029
08:24	USE OF CRYOTHERAPY IN CHILDREN: THE NEW CONCEPT <u>M.A. Moslehi</u> (Iran)	972	030
08:28	A STUDY OF PLEURAL FLUID CHARACTERISTICS <u>C. Walker</u> (United Kingdom)	973	031
08:32	REEXPANSION PULMONARY EDEMA AFTER CHEST DRAINAGE FOR MASSIVE HEMORRHAGIC PLEURAL EFFUSION: CORRELATION BETWEEN DRAINAGE VOLUMES OF WSD WITH INCIDENCE OF RE-EXPANSION PULMONARY EDEMA <u>R.B. Wicaksono, Y.A.P. Wardhana, L.R. Praja, N.W. Salsabila, M.Y. Sunaryo Suwandi, I. Pradjoko, Y.E. Sembiring, A. Prasmono</u> (Indonesia)	974	032
08:36	CLINICAL CHARACTERISTICS OF PATIENTS SHOWING POSITIVE TREND TO BRONCHIAL HYPERRESPONSIVENESS AS A RESULT OF BRONCHIAL PROVOCATION TEST IN CHRONIC COUGH <u>Y.M. Ko, S.K. Kim, S.H. Song, C.H. Kim</u> (Republic of Korea)	975	033

Tuesday

15

November

Time		Index #	Board #
08:40	OSELTAMIVIR INDUCED HYPOTHERMIA AND RESPIRATORY SUPPRESSION: A CASE REPORT <u>M. Tangnantawiwat</u> , N. Kongpolprom (Thailand)	976	034
08:44	COMPARATION OF FORCED EXPIRATORY FLOW (FEF)25-75% VALUE IN SMOKER AND NON-SMOKER <u>M. Amin</u> (Indonesia)	977	035
08:48	EFFECT OF UBIQUINONE ADMINISTRATION TO LACTIC ACID AND 6 MWT ON STABLE CHRONIC OBSTRUCTIVE PULMONARY DISEASE PATIENT GROUP B AND D <u>A. Bakhtiar</u> (Indonesia)	978	036
08:52	CORRELATION BETWEEN IMPULSE OSCILLOMETRY SYSTEM (IOS) AND SPIROMETRY IN LOWER AIRWAY OBSTRUCTION <u>P. Bospinyowong</u> , S. Pipopsuthipaiboon, S. Promsarn, N. Panitchatchawal, B. Chuaychoo (Thailand)	979	037
08:56	PREDICTED EQUATIONS FOR FEV1/FVC RATIO IN ASIAN INDIANS 6 YEARS AND ABOVE <u>D.J. Dash</u> , S.K. Chhabra (India)	980	038
09:00	EFFECT OF COMPRESSED AIR IN INDONESIAN SKILLED DIVERS ON LUNG FUNCTION DURING DIVING AT 5 METERS <u>M.I. Ilmi</u> , F. Yunus, M.G. Suryokusumo, T. Damayanti (Indonesia)	981	039
09:04	UNINTENDED MIDDLE TURBINECTOMY DURING NASOTRACHEAL INTUBATION <u>H. Lee</u> , E.A. Jang, S. Kwak (Republic of Korea)	982	040
09:08	RELATIONSHIPS BETWEEN PALM SURFACE PRESSURE AND TIDAL VOLUME DURING A MANUAL CHEST PHYSIOTHERAPY, "BREATHING ASSISTANCE" <u>K. Matsumoto</u> , R. Imanishi, Y. Sano, N. Mori, H. Kurosawa (Japan)	983	041
09:12	A CASE OF MYOEPIHELIOOMA OF THE PEDIATRIC RIB <u>Y. Okamura</u> , E. Osaka, Y. Yoshida, Y. Tokuhashi (Japan)	984	042

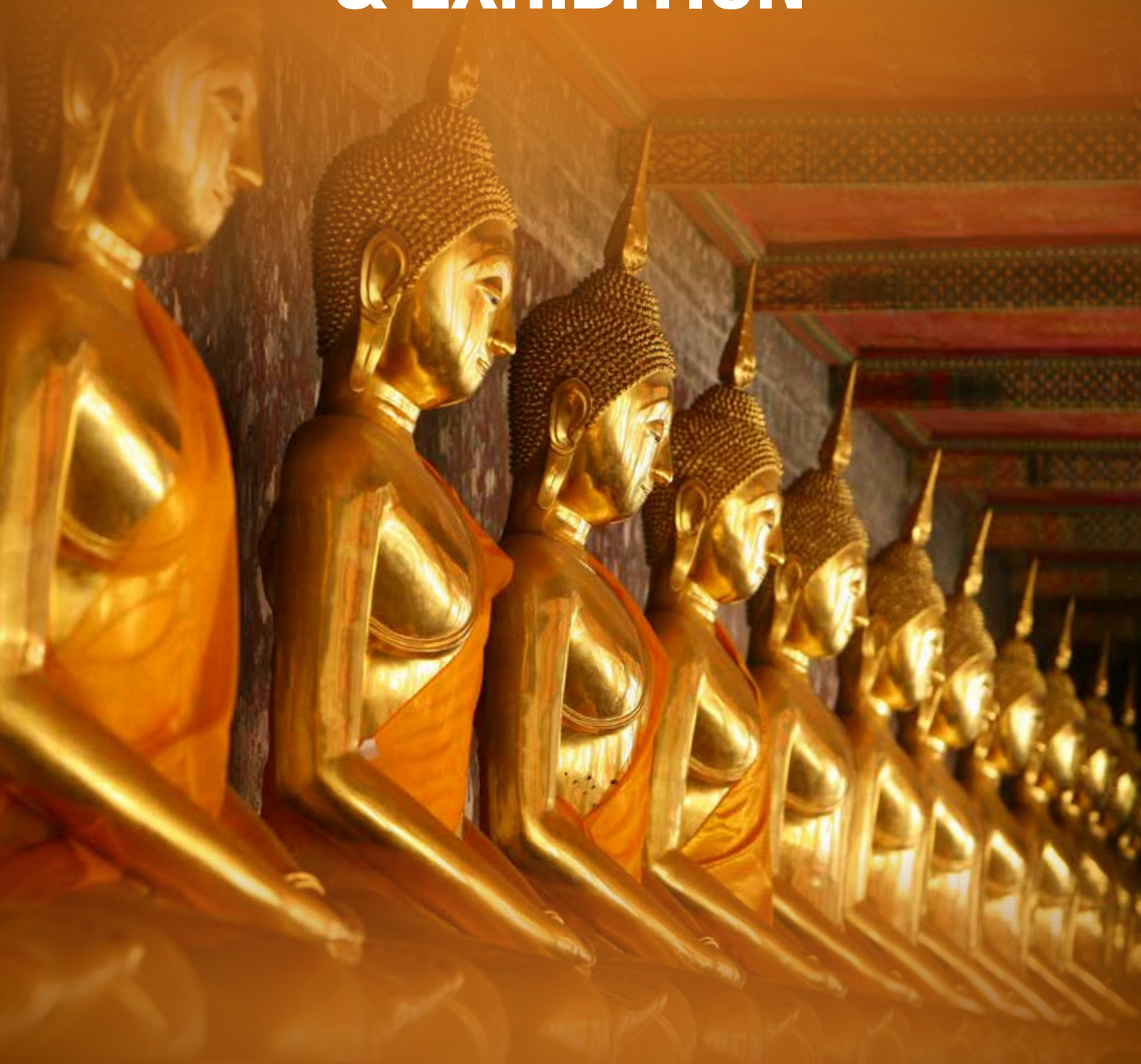
Poster Presentation 21- Cell and Molecular Biology + Paediatric lung disease

Time		Index #	Board #
08:00 - 09:30		Atrium	
	Chair: Kate Chan (Hong Kong)	985	
	Chair: Takahide Nagase (Japan)	986	
08:00	PULMONARY MICROVASCULAR DEVELOPMENT AND DCR3 EXPRESSION IN BRONCHOPULMONARY DYSPLASIA INDUCED BY POST-NATAL HYPEROXIA IN MICE <u>P. Chen</u> , J. Liu, F. Zhao, J. Yang, J. Tian, Z. Ma (China)	987	043
08:04	THE SHORT FORM OF TSLP PREVENTS AIRWAY EPITHELIAL BARRIER DISRUPTION INDUCED BY HDM <u>H. Dong</u> , <u>Y. Hu</u> , C. Huang, H. Zhao, S. Cai (China)	988	044
08:08	GLI AS A POTENTIAL NOVEL THERAPEUTIC TARGET IN LARGE CELL NEUROENDOCRINE CARCINOMA <u>T. Ishiwata</u> , T. Ebata, S. Iwasawa, Y. Tada, K. Tatsumi, Y. Takiguchi (Japan)	989	045

Tuesday
15
November

Time		Index #	Board #
08:12	ACTIVATING TRANSCRIPTION FACTOR 3(ATF3) PROTECTS AGAINST LIPOPOLYSACCHARIDE-INDUCED ACUTE LUNG INJURY VIA INHIBITING THE EXPRESSION OF TL1A <u>Q. Lanlan, W. Xueling (China)</u>	990	046
08:16	DIESEL EXHAUST PARTICLE INDUCE EPITHELIAL-TO-MESENCHYMAL TRANSITION IN HUMAN BRONCHIAL EPITHELIAL CELL <u>Y.J. Li, T. Shimizu, M. Kobayashi, Y. Hirata, H. Inagaki, A. Azuma, H. Takizawa, T. Kawada (Japan)</u>	991	047
08:20	CHRYSIN ALLEVIATE INFLAMMATION IN LIPOPOLYSACCHARIDE-INDUCED ARDS THROUGH A PROCESS INVOLVING THE AUTOPHAGY <u>L. Liu, Z. Yuan, T. Wang, H. Wang, F. Wen (China)</u>	992	048
08:24	ENDOCYTOSIS MAY BE INVOLVED IN ASTHMA DEVELOPMENT BY REGULATION OF TGFβ DEPENDENT HUMAN BRONCHIAL FIBROBLASTS TO MIOFIBROBLAST TRANSITION <u>D. Ryszawy, D. Wnuk, E. Karnas, M. Paw, Z. Madeja, M. Michalik (Poland)</u>	993	049
08:28	INHIBITION OF RHOA PATHWAY DECREASES FORMIN-RELATED GENES EXPRESSION AND TGF-β1-INDUCED FIBROBLAST TO MYOFIBROBLAST TRANSITION OF BRONCHIAL FIBROBLASTS DERIVED FROM ASTHMATIC PATIENTS <u>D. Wnuk, K. Kmietek, D. Ryszawy, M. Paw, M. Michalik (Poland)</u>	994	050
08:32	RECURRENT PULMONARY INFILTRATES AND SEVERE ANEMIA IN A 23 MONTH OLD CHILD: A DIAGNOSTIC CHALLENGE <u>J. Britanico, L. Chang, L.D. Obra (Philippines)</u>	995	051
08:36	PNEUMONECTOMY IN AN EIGHT-YEAR-OLD MALE WITH EWING SARCOMA OF THE RIB <u>A.N. Dominguez (Philippines)</u>	996	052
08:40	THE VALUE OF DIAGNOSIS AND TREATMENT OF MEDICAL THORACOSCOPY IN PLEURAL DISEASE IN CHILDREN <u>M. Chen, L. Zhong, H. Huang, L. Lin, H. Deng, X. Ding (China)</u>	997	053
08:44	APPLICATION OF FLUORESCENT IMMUNOASSAY LATERAL FLOW TECHNOLOGY IN PATHOGEN DIAGNOSIS IN CHILDREN WITH INFLUENZA-LIKE ILLNESS <u>M. Chen, L. Zhong, H. Huang, X. Lin, L. Lin (China)</u>	998	054
08:48	A CASE OF BILATERAL PNEUMOTHORAX AFTER THE NUSS PROCEDURE <u>M. Yamamoto, K. Harumoto, M. Horiike, Y. Takamatsu, K. Minamisono, M. Kaji, R. Morita (Japan)</u>	999	055

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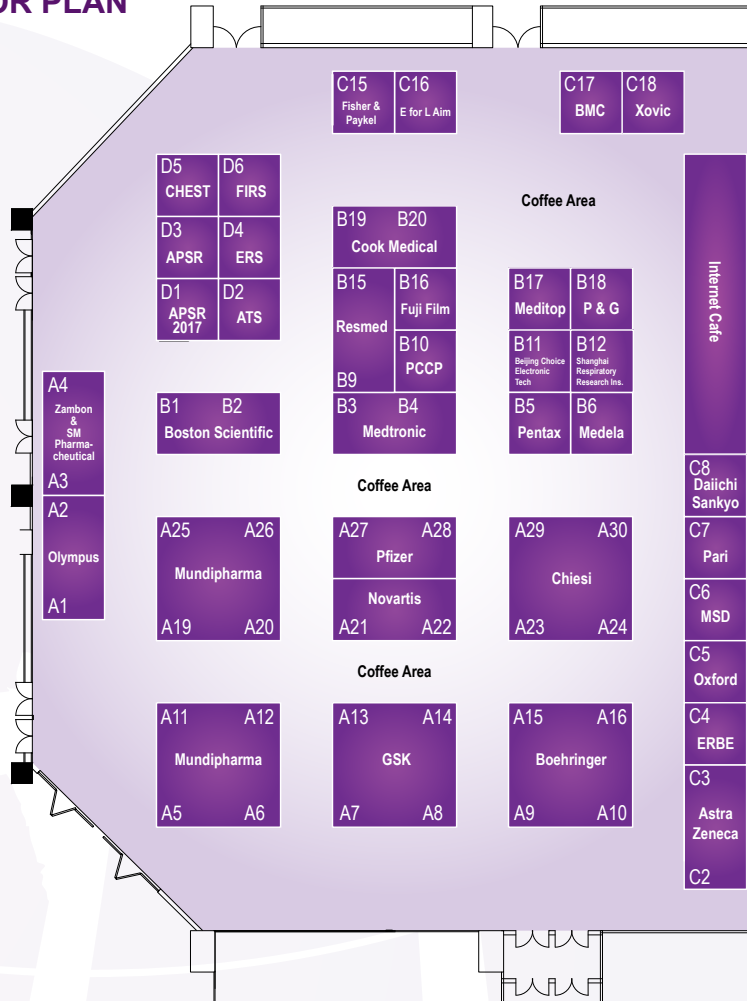
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APSR Congress 2017	D1	Meditop	B17
Asian Pacific Society of Respiriology	D3	Medtronic	B3,B4
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E for LAim Public Company Limited	C16	Philippine College of Chest Physicians (PCCP)	B10
Erbe Singapore Pte Ltd	C4	Resmed	B9,B15
European Respiratory Society	D4	Shanghai Respiratory Research Institute	B12
Fisher & Paykel Healthcare	C15	Vicks Respiratory Care, Procter & Gamble	B18
Forum of International Respiratory Societies	D6	Zambon SpA/ S.M. Pharmaceutical	A3, A4
FUJIFILM (Thailand) Ltd	B16	Xovic	C18



21st Congress of Asian Pacific Society of Respiriology

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ERS was founded in London in 1990 from the merger of the Societas Europaea Physiologiae Clinicae Respirationis (SEPCR, founded 1966) with the European Society of Pneumology (SEP, founded 1981). Our mission is to promote lung health in order to alleviate suffering from disease and drive standards for respiratory medicine globally. Science, education and advocacy are at the core of everything we do. One in eight people in Europe die due to lung diseases – this means one person every minute. It includes well known diseases like asthma and lung cancer and other less known like Chronic Obstructive Pulmonary Disease (COPD), which is now the third most common cause of death. ERS is involved in promoting scientific research and driving standards through the training of respiratory professionals. It also plays a key role in education and in advocacy – raising awareness of lung disease amongst the public and politicians.

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NOTES

A large, faint background illustration of a person wearing a face mask, overlaid on a series of horizontal lines for writing notes.

INDEX OF AUTHORS

The index is an alphabetical listing of names of speakers, session chairs and abstract authors and co-authors involved in the Scientific Program.

The Presentation Number refers to the sequence in which their presentation appears in the program. These numbers are in sequential order and can be seen on the right of each presentation in the Scientific Program. This Presentation Number is not a page number. You are able to locate the speaker by presentation number in the Scientific Pages.



A

Abbott, R.D.	232
ABD GHANI, M.F.	675
Abd Rahman, R.	702
Abdul Hamid, F.	648, 649, 854, 912
Abdul Manap, R.	648, 649, 820, 854, 912, 934
Abdul Muttalif, A.R.	632
Abdul Rahaman, J.A.	649, 820
Abdul Rahman, R.	406
ABDUL RANI, M.F.	511, 588, 230, 491
Abdul Rani, R.	648
Abdul Wahab, S.	649
Abdullah, H.	511
Abduzaimovic, A.	570
Abduzaimovic, D.	570
Abe, H.	591
Abe, S.	591, 592
Abe, Y.	592
Abisheganaden, J.A.	414
Abu Bakar, Z.	632
Achcar, R.D.	240
Aditya, W.	957, 958
Adrienne, F.	896
Agarwal, M.	914
Agatsuma, T.	407
Agujetas, R.	609
Agung Purnomo, W.	674
Agus Setyawan, U.	185
AHMAD, S.	637, 675, 842
Ahn, J.H.	615
Aida Siregar, A.	950
Aida, S.	610, 948
Ajimizu, H.	828, 928, 931
Akbaş, B.	729
Akewanlop, C.	751
Akira, M.	243, 935
Akita, S.	245
Al Rasyid, H.	188, 189
Alaga, A.	941
Alcantara, K.	398
Aliberti, S.	349
Alkaff, F.F.	667
Allchin, A.	587
Almenario, H.	803
Altiay, G.	779
Altman, P.	879, 882, 901
Amarasiri, D.L.	312, 390
Ambade, A.	474
Ambrocio, G.P.L.	453
Amimono, H.	827
Amimoto, H.	937
Amin, M.	977
Amir, Z.	289
Amornputtisathaporn, N.	158
An, C.H.	843
An, L.	780
An, N.	345
Anantharaj, S.	349
Andarini, S.	642
ANDARINI, S.L.	535, 652
Ando, K.	574
Andriani, R.	942
Anggridiaksha, G.	481
Aniwidyarningsih, W.	131, 672
Antariksa, B.	852
Antono, W.	676
Anxia, J.	168
Anzai, T.	878
Anzuteo, A.	299A, 909
Ao, Z.	798
Aoyama, J.	890, 929
apichatbutr, Y.	175

Apinhapanit, R.	943
Aqmarina, F.G.	481
Arai, R.	610, 948
Arai, T.	243, 922, 935
Arakawa, K.	610, 948
Aranas, D.J.C.	585
Aranas, J.C.	611, 296, 765, 773
Aref, E.	824
Arima, H.	232
Ariyoshi, K.	362
Arputaan Abisheganaden, J.	722
Arthimulam, G.	934
Arto Yuwono Soeroto, A.	623
Arttawejkul, P.	718
Asai, K.	677
Asaji, M.	650
Asano, M.	641, 670
Ashraf, A.	221
Ashraf, S.	221
Ashwini, M.A.	835
Astuti, L.	925
Astuti, T.	185
Aswad, B.I.	240
Atas Asri, S.D.	942
Atika Andianti, A.	836
Aung, S.T.	486
Aung, W.W.	486
Avaliani, Z.	512
Awasthi, A.K.	914
Ayako, M.	866
Azagami, S.	246
Aziz, A.M.	621, 622, 731
Aziz, K.	633, 237
Aziz, M.W.	666
Azuma, A.	991

B

B S, J.	298
B, A.	349
Baba, M.	695
Bablihvili, N.	512
Baek, S.	903
Bai, C.	94, 95, 96, 401, 924
Baimei, H.	172
Bajraktarevic, A.	570
Bakhtiar, A.	978
Baldonado, J.	803
Bamefleh, H.S.	240
Ban, A.Y.L.	581, 621, 622, 632, 648, 649, 666, 731, 820, 854, 912, 934
Banerji, D.	681, 682, 683, 883, 884, 900
BANGASH, N.S.A.	637
Bangpattanasiri, K.	7, 11, 15, 228
Banzon, A.	691
Baoqing, L.	345A
Baris, A.	625
Barnawi, J.	187
Barnes, N.	428, 429A
Barnes, P.	375, 448, 501, 544
bascara, L.I.	611
Basri, R.	399
Bateman, E.D.	424, 462, 552
Bayot, R.	756
Bayraktar, B.	625
Beevi, J.	159
Benedicto, J.	803
Benjatikul, N.	524
Bergna, M.A.	882
Bespinyowong, P.	817, 979
Bhatta, N.	846
Bian, Q.	190
Bigornia, R.T.	17, 21, 396, 777
Bintang Yinke Magdalena Sinaga, B.	950

Binti Ali, S.	399
bionika, V.C.	760
Bisnar, R.E.	816
Bista, B.	846
Bixiu, H.	172
Blasi, F.	604
Bogovin, L.V.	825
Boonsarngsuk, V.	45, 76, 81, 155, 709
Boonsawat, W.	154, 320, 431, 498, 548, 549, 567, 885
boonsong, T.	944
Boonwattanawiboon, P.	571
Boonyongsunchai, P.	346
Borodin, E.A.	851
Bourke, J.E.	250
Boweja, W.	804
Bowman, R.	369
Brinn, M.P.	455
Britanico, J.	995
Brusselle, G.	909
Bui, C.	250
Bulut, T.	342
Bum-Seak, J.	479, 483A
Bumroongkit, C.	886
BUNPAUL, C.	242
Burhan, E.	291, 489, 613, 942
Burke, C.	885
Byun, K.S.	660

C

Cabrera, G.	918
Cacanindin, M.J.	612
Cai, S.	837, 988
Calverley, P.	299A, 909
Calzetta, L.	889
Candrawati, N.W.	655
Cao, B.	460
Cao, T.M.	830
Cao, Y.	252
Capelozzi, V.L.	240
Capili, F.G.	516
Cardenas Moronta, M.	879
Carson, K.	206
Carson, K.V.	455
Castillo, R.J.	719, 918
Cazzola, M.	604, 889, 910
Celik, B.	342
Cha, H.J.	864
Chai, C.S.	302
Chai, H.Z.	720, 721
Chalmers, J.	349
Chan Kwon, P.	946
Chan, H.S.	793, 794
Chan, K.	387, 985
Chan, M.A.	859
CHAN, S.	242
Chan, W.	722
Chang, B.	656
Chang, C.	392
Chang, C.L.	486
Chang, J.E.	726
Chang, L.	609, 995
Chang, S.M.	529
Chanthitvech, N.	955
Chapman, K.R.	681
Chau, C.H.	299
chaudhury, A.	805
Chavez, C.	816
Che Sayuti, S.	723
Chee Shee, C.	538, 638
Chen, B.	537
Chen, C.	203, 416
Chen, C.S.	358

Chen, H.C.	529	Dechsanga, J.	725	Fu-Qiang, W.	257
Chen, I.H.	529	Decuypere, L.	901	Fu, C.H.	341
Chen, L.	678, 165	Dederichs, J.	879	Fuad, I.	649
Chen, L.H.	529	Deesomchok, A.	346, 568, 687, 716, 886	Fujikawa, T.	576
Chen, M.	255A, 678, 997, 998	Del Poso, W.	783	Fujimoto, S.	795
Chen, N.	48, 51, 332	Deng, H.	997	Fujimoto, Y.	698, 877, 893, 904
Chen, P.	593, 594, 679, 742, 987	Deshpande, P.D.	294	Fujita, J.	231, 233, 727, 947
Chen, Q.	963	Devaraj, U.	805, 350, 853	Fujita, M.	695, 919
Chen, T.	165	Devi, G.	349	Fujiwara, A.	395, 574, 923
Chen, X.	227A, 365, 883	Dewi, L.	896	Fujiwara, H.	738, 966
CHEN, Y.	839, 408	Dhar, R.	349	Fujiyoshi, A.	232
Chen, Y.S.	213	Di Maggio, T.	604	Fukuda, M.	657
Chen, Z.	468A, 837, 839, 861	Ding, X.	255A, 997	Fukuda, Y.	395, 971
Chen, Z.H.	780	Disayabutr, S.	43, 84, 108, 238, 506, 368	Fukui, M.	827, 937
Cheng, K.B.	575	Djaja, N.	368	Fukuoka, J.	186, 191, 240, 362, 525
Cheng, M.	344, 345	Djajalaksana, S.	188, 189	Fukutomi, Y.	161
Cheng, W.C.	794	Dobashi, K.	361	Fulbrook, P.	171
Chhabra, S.K.	222, 980	Dominguez, A.N.	996	Furukawa, H.	395
Chhetri, R.	846	Domon, M.	591	Furuta, K.	391
Chhowala, S.	914	Dong, C.	308	Furuya, N.	246, 807
Chiba, R.	533	Dong, H.	988	Furuya, S.	407
Chierakul, N.	602, 743, 750, 944	Doods, H.	474	Fushimi, K.	887
Chin Kook, R.	577	Dr, A.A.	969		
Chin, K.	46, 133, 334, 404	Dsouza, G.	805	G	
Chirakalwasan, N.	92, 134, 335, 406, 450, 702, 755, 906	Dumavibhat, N.	8, 12, 16	Gan, C.C.	159
		Dusser, D.	299A	Ganganah, O.	515
CHO, S.	781, 754	Dwi Susanto, A.	676, 852	Gao, L.	106, 920
Cho, W.H.	660			Garcia, G.R.	882
Chohnabayashi, N.	580	E		Garg, R.	510, 664
Choi, J.	848	Ebana, H.	359, 761	GEATER, S.	668
Choi, J.C.	572	Ebata, T.	989	Geater, S.L.	885
Choi, J.Y.	828	Eberhardt, R.	167	Gemma, A.	890, 929
Chong, B.	468	Ebi, N.	650	Genc, G.E.	342
Chong, W.	236	Ebihara, A.	680	Geng, Z.	519
Choo, K.L.	793, 794	Ebina, M.	239, 282, 502	ghaffari anvar, A.	314
Chou, K.	388	Ebisudani, T.	573	Ghewade, B.	349
Chou, K.T.	495	Effa Faieyza, C.T.	666	Ghimire, R.	846
Chow, C.Y.S.	516	Egodaewla, N.	899	Gho, F.	722
Chu, C.M.	516, 793	Ein-Jeong, H.	843	Glanville, A.R.	419A
Chu, Y.C.	529	Elliott, M.	29, 30, 149	Go, O.	707
Chuaychoo, B.	310, 328, 329, 751, 895, 905, 979	Eng, P.	53, 55, 57	Gogtay, J.	914
Chuaychoo1, B.	582	English, J.C.	240	Goh, F.	369
Chuchottaworn, C.	218, 283, 438, 440, 443, 781	Enriquez, W.	255	Goh, S.K.	414
Chun, E.H.	781	Erdogan, B.	661	Goldsworthy, S.	455
Chung, F.T.	782	erol, S.	724	Gommers, D.	69, 277
Chung, H.S.	688	Esterman, A.	455	Gopez, U.K.	403
Chung, K.H.	601	Eun Young, C.	898	Goto, Y.	650
Chung, S.	848	Eun-Taik, J.	659	Gou, W.	594
çiftci, F.	724	Eyanoer, P.C.	286	Goyal, P.	879, 882
çiledağ, A.	724			Gozal, D.	49, 119, 135, 145
Clingwall, D.	695	F		Granov Rokolj, D.	570
Criner, G.	909	Fabbri, L.	909	Groen, R.	186, 525
Cubro, H.	570	Fabro, A.T.	240	Grönke, L.	878
		faghihi langerudi, T.	314	Grouin, J.M.	901
D		Faisal, A.H.	581, 621, 622, 666, 731	Gu, Y.	345, 837, 839
D'Souza, G.	349, 350, 853	Fan, K.S.	529	Guerin, T.	879, 882
D'Souza, J.M.	867	Fan, L.	345	guifang, W.	295, 348
Dai, H.	920	Fan, Z.	742	Gumuslu, S.	342
Dai, J.	345	Fang, X.Q.	780	Gunasekera, K.D.	312, 390
Dalpathadu, S.	907	Farisi, F.	614	Gunasinghe, W.	390
Dalupang, J.	518	Feemster, L.	207, 452	Gunatilaka, N.	907
Damayanti, N.	953	Feifei, Z.	418	Guo, J.	339, 468A, 861
Damayanti, T.	981	Feiyan, L.	519	Guo, S.	104, 868
Dao Xuan, T.	860	Feng, J.X.	881	Guo, S.L.	515
Dao, C.X.	598	Fernando, A.	390	Gurusamy, M.	474
dash, D.J.	980	Fitridge, R.	455	Guzman-Banzon, A.	757
Dass, R.	632	Flores, K.	403	Gyotoku, H.	657
David-Wang, A.	227, 372	Fogel, R.	681, 682, 683, 883, 884		
Davies, L.K.	187	Fok, E.	414	H	
De Guia, T.	612, 783	Fong, K.111, 118, 143, 171, 369, 449, 531, 669	669	Habacon, G.P.	684, 783
Deb, A.K.	914	friaska, F.	766	Haberberger, R.	187
				Hachisu, Y.	361

Hajiro, T.	921	Hironori, S.	665	Ieiri, T.	711
Hamada, N.	186	Hirose, M.	243, 357, 922, 935	Ihara, H.	244, 957, 958
Hamada, Y.	216, 484, 557, 589	Hiroyuki, T.	866	Ihashi, K.	591
Hamano, Y.	357	Hisada, T.	361	liboshi, H.	651
Hamao, N.	921	Hisashi, A.	357	IHKURA, M.	313, 795, 844, 157
Hamon, R.	226	Ho, H.	166, 395A	Iino, K.	641
Han, H.	252	Ho, Y.K.J.	516	Ikeda, M.	888
Han, J.H.	843	Hoang Thi, L.	860	Ikeda, T.	657
Han, J.I.	781	Hodge, G.	187, 226	Ikegame, S.	919
Han, S.	787	Hodge, S.	187, 226	Ikegawa, K.	407
Hanafi, A.R.	685, 806	Hogarth, D.K.	261	Ilka, F.	788
Hanafiah, M.	511	HOJO, M.	313, 795, 844, 157	Ilmi, M.I.	981
Hanaie, K.	698, 877, 893, 904	Homma, T.	395, 574	IM, V.	242
Hanaoka, K.	971	Honda, A.	904	Imanishi, R.	983
Hanaoka, M.	271, 706, 869	Honda, T.	869	Imaoka, Y.	186
Handa, H.	246, 807	Hong, D.	251	In-Sik, S.	831, 911
Handayani, R.R.D.	631	HONG, G.	784	Inagaki, H.	991
Hanif, M.A.	685, 806	Hong, J.Y.	954	Inao, T.	921
Hansbro, P.M.	177	Hong, Y.	690	Inderawati, C.	686
Hansell, D.	243	Honma, S.	525	Inoue, D.	827, 937
Hao, X.	519	Honma, Y.	576	Inoue, T.	246, 246, 807, 807
Hara, H.	710	horapong, W.	785	Inoue, Y.	243, 355, 357, 525, 922, 935
Harada, E.	919	Horie, M.	340	Intani, C.	613
Harada, N.	697	Horiike, M.	999	Inui, T.	930
Haraguchi, M.	697	Horitani, R.	952	Ionescu, A.	693, 829
Haranaga, S.	233, 727, 947	Horiuchi, T.	407	irfan, M.	633
Harumoto, K.	999	Horthongkham, N.	582	Irokawa, T.	360
Hasan, H.	595	Hoshino, M.	321	Irwandi, B.B.	286
Hasegawa, W.	887	Hou, G.	167, 526	Isa, M.R.	160, 309, 666
Hasegawa, Y.	641, 670	Hristoskova, S.	879	Isamu, W.	658
Hashiguchi, T.	186	Hsu, S.L.	529	Isbaniah, F.	942
HASHIM, N.M.	637	Htwe, M.M.	486	Ishibashi, Y.	695
Hashimoto, M.	795	Hu, C.	839	Ishida, A.	246, 807
Hashimoto, S.	337, 373, 377, 566, 921	Hu, H.	345A	Ishida, H.	665
Hashisako, M.	186, 240, 525	Hu, J.	468A, 861	Ishida, K.	525
Hassan, T.	581, 621, 622, 666, 731	Hu, Y.	988	Ishii, H.	355, 930
Hassan, T.M.	648, 649, 820, 854, 912, 934	Huang, C.	988	Ishii, K.	580
Hatipoglu, O.N.	779	Huang, C.H.	529	ISHII, S.	313, 157
Hayakawa, D.	957, 958	Huang, C.L.	473	Ishikawa, A.	698, 877, 893, 904
Hayakawa, T.	232	Huang, H.	252, 704, 997, 998	Ishiwata, T.	989
Hayashi, H.	161	Huang, H.R.	415, 575	ISMAIL, A.I.	160, 309, 352, 410, 488, 511, 588, 730, 912, 230, 491, 637, 675, 842
Hayashi, K.	362	Huang, M.	255A, 837, 839	ISMAIL, N.E.	637, 675, 842
Hayashi, T.	240	Huang, P.	861	Ito, H.	641, 670
Hayashi, Y.	313, 828, 928, 931	Huang, S.	593, 594, 679	Itoigawa, Y.	576
hayat, A.	509	Huang, Y.	252	Itotani, R.	827, 937
HE, B.	408	Huang, Y.W.	229, 413, 553, 556, 939	Iwabuchi, K.	592
he, L.	467	HUDOYO, A.	535, 652	Iwai, A.	591
He, S.S.	881	Huimin, W.	344	Iwanaga, T.	932
Hebisawa, A.	243	Huiping, H.	519	Iwasawa, S.	989
Hegewald, M.	528, 741	Humphries, M.	883, 900	Iwata, K.	698, 877, 893, 904
Hemvimon, S.	743	Hung, C.K.	793, 794	Iwata, Y.	698, 877, 893, 904
Heng, C.G.	721	Huo, J.	837	Izumi, H.	140
Heng, Y.S.	632	Hur, G.Y.	848	Izumi, K.	958
Heo, E.Y.	688	Hutagaol, H.	285	IZUMI, S.	313, 795, 157
Heraganahally, S.	411, 510, 664	Hwa Sik, M.	946	Izumo, T.	517, 815
Herbitya, E.	685	Hwang, J.W.	776		
Herjunianto, D.	896	Hwang, J.Y.	726		
Herth, F.	167, 541, 560	Hwang, Y.I.	601, 689		
HIDAYAT, H.	535	Hyeun-A, K.	831, 834, 911	J	
Hidayat, M.	454	Hyoung-Kyu, Y.	479	Jacoba, Y.A.	490
Higa, F.	233	Hyun Ai, K.	689	Jae-Sam, J.	659
Higashimoto, Y.	932	Hyung Woo, K.	946	Jaeha, L.	946
Hing, E.Y.	934			Jaimchariyatam, N.	90, 940
Hino, K.	888			Jain, A.	510
Hino, M.	890, 929			Jalan, N.	349
hirabae, A.	663	I		Jamalul Azizi, A.R.	812
Hirai, K.	395, 574, 665	Ibe, T.	808	Jang, E.A.	982
Hirano, K.	971	Ibrahim, M.A.	410	Jankum, P.	158
Hirano, R.	695, 919	Ichikado, K.	186	Jannes, J.	455
Hiraoka, R.	971	Ichikawa, A.	710	Jasminarti D.K., I.A.	967
Hirata, K.	600, 677, 878	Ichinose, M.	878, 883	Javan, M.	824
Hirata, N.	971	Ichiwata, T.	360	Jayusman, A.M.	685, 806
Hirata, Y.	991	Ichiyama, T.	869	Je-Won, K.	831, 834, 911
Hironobu, N.	639	Idolor, L.	719	JEE, Y.K.	784
		Idrose, A.	59, 66		

Jeon, D.	660	Karavathukudy Azeez, A.	968, 968	Kinoshita, S.	695
Jeon, Y.T.	776	Karnas, E.	993	Kiria, N.	512
Jeong, I.B.	800	Karunawasala, U.	907	Kiribayashi, T.	639
Jeong, J.H.	660	Kasagi, S.	923	Kishaba, T.	186
Jersmann, H.	226	Kasahara, N.	361	Kishino, Y.	574, 665
Ji, X.B.	351	Kasai, T.	243	Kita, Y.	232
Jia, L.	679	Kasetcharoen, Y.	554	Kitachi, M.	243
Jia, P.	419	Kashima, Y.	191	Kitajima, T.	827, 937
Jian, B.	526	Kataoka, K.	186, 240	Kitamura, A.	580
Jiang, G.	315	Katayama, Y.	827, 937	Kitazaki, T.	657
Jiang, H.	537	Kateruttanukul, P.	894	Kittivoravitkul, P.	93, 628, 700, 964
Jiang, P.	252, 837	Kato, A.	869	Kmiotek, K.	994
Jin Woo, K.	577	Kato, M.	244, 957, 958	Knight, D.A.	177
Jin, H.	826	Kato, T.	971	Ko, W.S.	660
jin, S.	367	Kato, Y.	809, 890, 929	Ko, Y.	650
Jin, W.	107, 176, 356, 471	Katsuda, R.	971	Ko, Y.M.	975
Jindal, A.	349	Kawada, T.	991	Kobayashi, E.	761
Jinno, M.	395, 574	Kawagoe, J.	923	Kobayashi, I.	454
Jinta, T.	580	Kawamatawong, T.	737	Kobayashi, K.	313, 795
Jiriyasin, S.	524	Kawamoto, T.	677	Kobayashi, M.	991
Jo, T.	887	Kawamura, T.	971	BARNES	407, 869
Johkoh, T.	243, 525	Kawashima, S.	827, 937	Koblar, S.A.	455
Jois, R.	927	Kawashima, T.	697	Kocak, Z.	661
Jonatan, M.	368, 614, 667	Kawatani, N.	808	Koda, Y.	478
Jones, P.	183, 429, 494	Kawkitinarong, K.	42, 109, 279, 280, 485	Kodgule, R.	914
Jong Wook, L.	577	kaya, A.	724	Koesandrini, K.	481
Jong-Choon, K.	831, 834, 911	Kazmi, M.	237	Koesoemoprodjo, W.	945
Joo, H.S.	703	Kazunori, M.	771	Koga, Y.	361
Ju Sang, K.	946	KEERATICHANANONT, W.	668	Koh, J.	721
Judiwati, R.	368	Kengo, O.	697	Kohno, T.	304
JUNG SOO, K.	662	Kenshi, K.	866	Koinuma, Y.	957, 958
Jung, S.	138, 476	Keurueangkul, N.	810	Koirala, P.	846
Jung, S.H.	141	khan, K.	969	Koji, A.	639
Juthong, S.	338, 374, 376, 733	Khan, M.	399	Kojima, K.	600
Jutiviboonsuk, A.	234	Khann, S.	487	Kolb, M.	193, 197, 199, 278, 281
Jutivorakool, K.	955	Kheawon, N.	897	Kolosov, V.P.	762, 763, 764, 825, 849, 850, 862
K		Khiawwan, S.	158	Kominami, R.	971
K S, L.	298	Kiatboonsri, S.	26, 31, 56, 58, 115, 121, 124, 127, 158, 194, 195, 426, 427, 434, 435, 436, 246, 357, 807	Komohara, Y.	362
K.P, S.	914	Kida, H.	391	Kondoh, Y.	186, 240
Kadota, A.	232	Kida, Y.	391	Kongpolprom, N.	20, 24, 74A, 400, 470, 571, 718, 786, 789, 797, 976
Kadowaki, H.	711	Kim, B.G.	776	Koomwong, Y.	158
Kadowaki, T.	711	Kim, B.J.	601	Koops, J.	177
Kagami, R.	971	kim, C.	870	Korrungruang, P.	804
Kagyo, J.	610, 948	Kim, C.H.	615, 975	Kosaihira, S.	890, 929
kahkouee, S.	314	Kim, C.S.	726	Kosaka, K.	241
Kai, W.	227A, 365, 883	Kim, D.K.	688, 855	Kosaka, M.	407
Kaji, M.	738, 999	Kim, D.Y.	781	Kosasih, S.	648
Kaji, Y.	921	Kim, E.	776	Koshy, M.	511
Kakinuma, K.	246	Kim, E.K.	224	Kosuke, K.	771
Kakuwa, T.	795	Kim, H.	726	Kotani, A.	827, 937
Kalkan, E.	729	Kim, H.J.	616, 689	Kouyama, S.	161
Kamada, T.	391	Kim, H.R.	659	Kow, K.S.	302, 538, 638
Kamide, Y.	161	Kim, H.S.	660	Koyama, R.	244
Kamimori, T.	738	Kim, I.A.	689	Krdzalic, B.	570
Kaminuma, O.	161	Kim, J.	656	Kreuter, M.	198
Kamiyoshihara, M.	808	Kim, J.A.	297	Krisdanti, D.P.A.	596
Kanauchi, N.	536, 658	Kim, J.H.	800	Kroon, M.	250
Kanazawa, H.	677	Kim, J.S.	615	Kruavit, A.	970
Kanda, S.	407	Kim, K.	660	Krupic, F.	570
Kaneko, H.	698, 877, 893	Kim, M.H.	616	Kubo, A.	241, 866
Kaneko, M.	391, 904	Kim, S.C.	615	Kubota, N.	711
Kaneko, Y.	695	kim, S.H.	845	Kubota, T.	245
Kanemura, S.	478	Kim, S.K.	975	Kudagama, G.	747
Kang, H.H.	703	Kim, S.Y.	572	Kudo, K.	576, 598
Kang, H.S.	615	Kim, W.J.	690	Kulpraneet, M.	740, 840
Kang, J.	167, 526	Kim, Y.J.	781	Kumanogoh, A.	357
Kang, J.Y.	615, 828, 946	Kim, Y.K.	615	Kumar, P.J.	819
Kang, K.H.	848	KIM, Y.S.	660, 784	Kumar, R.	394, 847
Kantakamalakul, W.	582	Kimura, A.	576	Kumasin, L.	570
Kantatong, T.	687	Kimura, T.	395	Kume, H.	932
Karamustafaoglu, A.	661	King Kay, C.B.	472	KUO, C.P.	617
Karata, H.	525	Kinjo, T.	231, 233, 727, 947	Kuo, H.P.	341

Kurai, D.	930	Li, J.	101, 190, 190, 247, 308, 924	Maheswari, U.	350, 805, 853
Kureya, Y.	677	Li, S.	190, 468A, 303	Mahong, H.	519
Kuribayashi, K.	478	Li, T.	392	Makarova, G.A.	862, 863
Kurihara, M.	319, 359, 761	Li, X.	345, 392, 868	Makita, K.	340
Kurimoto, N.	34, 40, 163, 380, 558, 801, 807	Li, Y.	416, 190, 303, 515	Malhotra, N.	394, 847
Kurosawa, H.	331, 360, 894, 983	Li, Y.J.	991	Man, Y.	679
Kusaka, Y.	1, 4	Li, Y.P.	358	Manabe, R.	395
Kusumoto, S.	574, 665	Liam, C.K.	128, 300, 302, 306, 325, 538, 638, 653	Manabe, T.	598
Kusunose, M.	880	Liang, Y.	392	Manabu, W.	639
Kuwahara, N.	395, 811	LiBo, W.	254	Manakov, L.G.	762, 763, 764
Kwak, S.	982	Lichuan, Z.	102	Manalo, A.	619
KWAK, S.M.	662	Lili, Z.	235	Mandell, L.A.	441
Kwon, O.J.	800	Lim, A.	722	Mander, C.	599
Kwon, S.J.	800	Lim, A.Y.H.	414	Maneechotesuwan, K.	173, 445, 500, 524
Kyomoto, Y.	677	Lim, J.H.	647	Mao, B.	351, 475
		Lim, K.L.	466	Mao, J.	190
		Lim, M.N.	690	Maranatha, D.	696
L		Lim, S.Y.	688, 689	Maranatha, R.A.	692
Lai, C.L.	529	Lim, T.K.	159, 938	Maranetra, N.	405
Lai, Y.C.	728	Limaye, S.	349	Marasinghe, K.	907
Lam, B.	35, 38, 965	Limpin, M.E.	684, 691, 757, 783	Maravillosa, G.R.	707
LAM, D.C.L.	891	Limsukon, A.	33, 74, 522, 886	marfianti, E.	766
Lamanna, E.	250	Lin, J.	837, 839, 881	Marhana, I.A.	674
Lan, L.T.T.	464	Lin, J.L.	475	Marini, J.	25, 27, 68, 273, 276, 469, 547
Lan, X.	861	Lin, L.	255A, 997, 998	Marpaung, D.O.	288
Lan, Y.	344, 345	Lin, P.	416	marukawa, M.	663
Landini, G.	604	Lin, Q.	837, 839	Marumo, S.	827, 937
Lanlan, Q.	990	Lin, X.	255A, 704, 998	Marwan, A.	649
Larbig, M.	681, 682, 683, 883, 884	Linares, O.	528, 741	Masahiro, A.	771
Lau, W.H.	516	Lit, M.	793, 794	Masaki, N.	866
layali, D.J.	287	Litt, J.	455	Masakuni, U.	921
Lee, C.	689	liu, C.	467, 838	Masao, T.	233
Lee, C.H.	688	Liu, C.T.	780	Matera, M.G.	889, 910
Lee, C.S.	843	Liu, F.	168	Matsubara, A.	241
Lee, D.H.	871	Liu, H.	839	Matsubayashi, S.	313, 795
Lee, D.W.	898	Liu, H.M.	165	Matsuda, K.	767
Lee, E.P.	616	LIU, J.	251, 987, 465, 959	Matsui, H.	887
Lee, G.Y.	781	Liu, L.	251, 253, 960, 992	Matsumoto, K.	983
Lee, G.	433A	Liu, X.	537, 839	Matsumoto, N.	651
Lee, H.	178, 474, 982	Liu, Y.	868	Matsumoto, T.	919
Lee, H.Y.	156, 577	Liwsrisakun, C.	215, 389, 607, 886, 913	Matsumoto, Y.	517, 815
Lee, I.G.	796	Lochindarat, S.	384	Matsumuro, A.	243, 357, 922, 935
Lee, J.	297, 486, 787	Lomtadze, N.	512	Matsuo, A.	407
Lee, J.B.	616	Low, S.Y.	796	Matsuo, H.	952
Lee, J.H.	224, 915	Low, T.B.	721	Matsushita, H.	600
Lee, J.K.	688	Lu, A.C.	773	Matsuzaki, H.	340
Lee, J.M.	726	Lu, C.L.	790	Matsuzawa, S.	246
Lee, J.S.	224, 486, 871, 903	Lu, H.W.	475	Mawatari, K.	695
Lee, K.H.	317, 318	Lu, X.	172	Mazlan, N.	912
Lee, M.H.	800	Lu, Y.T.	617	McGarvey, L.	299A, 366
Lee, P.37, 78, 79, 378, 382, 513, 534, 540, 562		Lucà, G.	889	Mehra, S.	411, 510, 664
Lee, R.W.W.	587	Lui, T.W.D.	299	Meng, J.	352A, 417
Lee, S.D.	224, 903	Lumlertgul, S.	19, 23	Menglu, L.	182
Lee, S.E.	660	Luo, J.	339, 861	Merdzanic, R.	570
Lee, S.H.	703	Luo, P.	365, 468A, 527, 597, 705, 744, 961	Meshrum, S.	349
Lee, S.W.	903	Luo, W.	393	Metintas, M.	717, 758
Lee, S.Y.	159, 615, 828, 848	LUO, Y.	252, 408	Metzendorf, N.	299A, 366
Lee, T.J.	341	Lv, X.	417	Mezzi, K.	901
Lee, Y.H.	529			Michalik, M.	993, 994
Lee, Y.M.	794	M		Mihaltan, F.D.	693, 829
Lee, Y.S.	848	M Ramanathan, M.	406, 702	Mikami, K.	478
LEONG, K.K.	675	M, M.	298	Mikami, Y.	340
Leong, L.K.	956	Ma, Z.	593, 594, 679, 742, 837, 839, 987	Mikiko, H.	191
Leong, S.W.	812, 820	machida, R.	706	Min, B.	754
Leow, L.C.	720	Madan, M.	222	Min, J.W.	843
Lertamornpong, A.	61, 64, 397	Madegedara, D.	745, 746, 747, 748, 899	Min, K.H.	848
Letigio-Uy, M.A.	296, 765	Madeja, Z.	993	Min, S.W.	726
Li, A.	86, 151, 248, 383	Maeno, T.	361	Minakata, Y.	878
Li, C.Y.	790	Magallanes, J.	227, 372	Minamisono, K.	999
Li, H.	247	Magnaye, B.	691	Mineshita, M.	246, 807
Li, H.X.	780	Maguslog, S.	618	Minezaki, S.	708
Li, H.Y.	881	Maher, T.	196, 504, 701	Minthara, B.	925, 926
				Mio, T.	708, 767
				Mirici, A.	729

Mirihella, R.	746, 748	Munir, S.	481	Nguyen Thi Thu, H.	860
Mishima, M.	117, 122, 123, 148	Muntham, D.	406, 702	Nguyen, B.G.	598
mishra, B.	927	Murakami, K.	579, 650, 749	Nguyen, M.	232, 583, 830
Mishra, D.	846	Murakami, S.	698, 877, 893, 904	Nguyen, T.D.	598
Misu, S.	904	Muraoka, H.	246	NGUYEN, T.V.	830, 583
Mitani, Y.	698, 877, 893, 904	Murata, K.	630	Ni, J.	308
Mitchell, A.B	419A	Murata, Y.	574, 665	Ni, Y.L.	529
Mitsui, C.	161	Musa, A.N.	160, 309, 352, 488, 511, 730	Ni, Z.Y.	473
Mitsuma, T.	936	Muthukudaarachchi, S.	907	Nie, Q.	473
Miura, K.	232, 795	Mutiara, E.	285	Niitsuma, K.	584, 936
Miura, M.	641	Myong, J.P.	483A, 479	Ning, Z.	303
Miura, Y.	708			Nipatta, P.	732
Miyabayashi, I.	695	N		Nishikawa, K.	512
Miyagawa, K.	711	Na-Rae, S.	831, 834	Nishimura, K.	880
Miyahara, N.	354, 447, 857	Na, M.J.	800	Nishimura, M.	241
Miyajima, H.	650	Nabeya, D.	231, 727, 947	Nishimura, N.	580
Miyake, K.	971	Nadeem, A.	902	Nishimuta, H.	640
Miyamoto, A.	600	Nagano, N.	795	Nishine, H.	246, 807
Miyao, N.	697	Nagasaka, Y.	828, 928, 931	Nishio, K.	610, 948
Miyashita, N.	340	Nagase, T.	340, 444, 446, 841, 887, 986	Nishiyama, O.	932
Miyashita, T.	708, 767	Nagashima, O.	244, 957, 958	Nishiyama, S.	828, 928, 931
Miyata, Y.	395, 574	Nagashima, S.	657	Nishizawa, S.	650
Miyawaki, E.	795	Nagata, M.	708	Noguchi, S.	340
Miyazawa, T.	246, 807	nagata, T.	663	Noh, J.	787
Miyuki, M.	749	Nagayasu, T.	191, 362	Nold, C.	250
Mizobuchi, R.	710	Nahar, S.	231, 947	Nold, M.	250
Mizobuchi, T.	319, 359, 761	nair, D.G.	902	Nordin, N.	160, 309
Mizuma, H.	574	Nair, G.	349	Nuchprayoon, C.	184, 363
Mizumori, Y.	971	Nair, V.K.	968	Nuchprayoon, S.	571
Mochizuki, T.	711	Naito, T.	929	Nugraha, R.A.	368, 481, 614, 667
Mohamad, N.	306	Naitoh, T.	890	Numuang, K.	885
Mohamadi, M.	832	Naka, G.	313	Nurhayati, D.	623
Mohamed Fuad, Z.	854	Nakagome, K.	708	Nurwidya, F.	454
Mohamed, Z.	399	Nakahara, Y.	971	Nuswantoro, D.	481
Mohan, M.	349	Nakai, T.	517, 815	Nyunt, W.W.	486
Mohd Esa, N.Y.	160, 309, 352, 511	Nakajima, Y.	610, 948		
MOHD HIRMIZI, K.N.	730, 230, 491	Nakamoto, K.	930	O	
MOHD JAAFAR, N.	230, 491	Nakamura, H.	708	O'Farrell, H.	369
MOHD ZIM, M.A.	160, 309, 352, 488, 511, 588, 730, 230, 491	Nakamura, K.	244, 957, 958	Obata, K.	576, 888
Moheimani, F.	177	Nakamura, S.	880	Obra, D.L.	609
Mojica, J.	859	Nakamura, Y.	657	Obra, L.D.	995
Molimard, M.	901	Nakandela, S.	747, 748	Octavia, D.	481
Momma, K.	591	Nakanishi, T.	921	Octora, N.	368, 614
Mona Zaria, N.	812	Nakanishi, Y.	928, 931	Oda, N.	811
Mongkolrattanakul, P.	603	Nakano, H.	657	Oer-Areemitr, N.	628, 73
Moon, H.S.	615, 703	Nakano, T.	478	Oga, T.	524
Moral, P.G.	472	Nakano, Y.	232, 327, 330, 610, 948	Ogata, K.	695
Mori, A.	161	Nakaoka, H.	580	Ogawa, H.	360
Mori, D.	362	NAKASHIMA, M.	620	Ogawara, D.	657
Mori, N.	983	Nakata, J.	710	Ogino, N.	697
Mori, Y.	771	Nakata, K.	355, 360, 362, 935	Ogura, T.	525
Morikawa, K.	246, 807	Nakatomi, K.	657	Oh, D.K.	903
Morikawa, N.	828, 928, 931	Nakayama, H.	923	Oh, J.Y.	848
Morimoto, K.	362	Nakazato, M.	651	Oh, S.Y.	616
Morimoto, Y.	140, 739	Namaik-larp, C.	750	Oh, Y.M.	224, 903, 915
Morino, E.	313	Nana, A.	430, 532, 542	Ohira, M.	698, 877, 893
Morino, K.	591	Narui, K.	923	Ohkouchi, S.	360
Morita, K.	169	Naryshkina, S.V.	762, 764, 849	Ohmori, T.	665
Morita, M.	391	Nasseri, S.	474	Ohnhishi, T.	665
Morita, R.	738, 999	Nathuya, K.	639	Ohnishi, H.	245
Moriya, K.	591	Naumov, D.E.	862	Ohnishi, T.	574, 620, 624
Morgan, L.C.	419A	Navasakulpong, A.	18, 22, 132, 673	Ohsawa, F.	808
Morris, A.	317, 318, 528, 741	Nebeya, D.	233	Ohta, S.	395, 574
Moslehi, M.A.	170, 521, 813, 814, 972	Nedelcu, E.R.	693, 829	Ohtomo-Abe, A.	161
Moss, M.	209, 211, 459, 546	Nekrasov, E.V.	863	Ohtomo, T.	161
Motegi, T.	878	Nemes, R.M.	829	Oka, T.	600
Motohashi, N.	890, 929	Ng, C.S.	581, 621, 622, 666, 712, 713, 731	Okada, M.	407
Mourya, S.P.	914	Ng, S.H.C.	516	Okada, Y.	711
Muchlis, D.	539, 768	Ng, S.W.	793, 794	Okafuji, K.	580
Mueller, A.	299A, 366	Ngamwongwan, S.	582	Okamoto, A.	677
Mukae, H.	657	Ngo Quy, C.	482, 694	Okamoto, M.	246, 807
Mukasa, Y.	650	Ngo, C.	480, 483	Okamoto, S.	933
Munehika, M.	579, 650	Ngurah Rai, I.B.	655, 967	Okamura, T.	232

Okamura, Y.	984	Pawar, M.	867	R	
Okayama, A.	232	Pearson, J.	250	R, D.	350, 853
Oki, M.	36, 39, 130, 636	Pekcec, A.	474	Rahardjo, W.	285
Oki, Y.	698, 877, 893, 904	Pelton, S.	385, 437	Rahayu Sartono, T.	189
Okonogi, K.	886	Peng, L.	227A, 883	Rahayu, S.H.	185
Oku, Y.	47, 136, 311	Perelman, J.M.	764, 825, 849, 850, 851, 862, 863	Raja Ali, R.A.	648
Okuda, K.	620	Perera, C.	162	Rajadurai, P.	306
Okuda, Y.	641, 670	Perng, D.	219, 439, 442, 492, 875	Rajagopalan, S.	349
Okumus, D.	661	Perng, D.W.	495	Rajapakse, A.	745
Okuyama, H.	591	Pertiwi, I.	642	raksasagulwong, P.	817
Oliver, B.G.	419A	Petborom, P.	734	Ramachandran, P.	350, 805
Omar, N.	649	Peters, M.	419A	Ramdhani, R.	489
Ong, C.C.	938	Peters, M.J.	455	Rankin, N.	669
Ong, S.	534	Peters, M.J.	455	Raoufy, M.R.	788, 824, 832
Ong, T.H.	720	Pham Le, Q.	482	RATANAWATKUL, P.	606
Onishi, Y.	971	phan thu, P.	482	ratnarathon, A.	644
Ono, A.	361	Phan, T.	626, 735	Ratnawati, R.	291, 613
Onoe, R.	246	Phatharodom, S.	602	Rattanaumpawan, P.	52, 88
Onomura, H.	651	Phetsuriyawong, A.	627	Razul, M.K.	941
Ooi, H.	529	Phillips, J.	669	Reddel, H.	497, 499, 550, 565
Ora, J.	910	Phiphitthanaban, H.	736	Reddy, V.	914
Orme, J.	317, 318	Phuangchoei, P.	751	REECHAIPICHITKUL, W.	412, 457, 627, 606
Orpiano, E.	918	Phunmanee, A.	353, 635	Reid, A.T.	177
Oshahiko, H.	639, 640	Pilipovic, V.	882	Reynolds, P.	187, 226
Osaka, E.	984	Pino, A.V.	882	Rhee, C.K.	264, 297, 828, 833, 855
Oshiro, T.	695	Pipopsuthipaiboon, S.	979	Rhee, C.K.R.	688
Otani, K.	738	Pirogov, A.B.	849, 850, 862	Rhys, H.	187
Othman, S.K.	488	Pitson, S.	187	Rittayamai, N.	644, 70, 743
Otsuki, T.I.	478	Piyavisetpat, N.	54	Rivera, C.	707
Ouchi, H.	919	Ploysongsang, Y.	461	Rivera, M.K.	816
Ouyang, J.S.	358	Poh, M.E.	302, 538, 638	Robinson, J.	587
Oyama, B.	246	Polyanskaya, E.V.	762, 763, 764	Roche, N.	682, 901
Ozkarafakili, M.A.	625	Pongmesa, T.	737	Rodrigo, S.	907
		Pongsuwaparp, K.	158	Rogliani, P.	889, 910
		Ponte, F.A.	816	Romsaiyut, S.	962
P		Poomthong, P.	905	rongchang, C.	367
P A, M.	298	Pornsuriyasak, P.	603, 737	Roscioli, E.	226
PA, M.	349	Pothirat, C.	363, 420, 421, 422, 493, 496, 564, 886	Rose, A.	970
Padmanabhan, A.	968	Prabowo, A.	643	Rosha, D.	769
Pailoor, J.	306	Pradjoko, I.	667, 692, 974	Rosha, D.C.	769
Pakaprot, N.	524	Praja, L.R.	667, 974	Roslina, A.M.	581, 621, 622, 666, 731
Pallecchi, L.	604	Prasad, R.	510, 664	Rossolini, G.M.	604
Pan, L.	344	Prasmono, A.	974	Royce, S.G.	250
Pandu Ariawan, W.	223	Prastuty, D.	949	Ruangchira-urai, R.	644, 714, 751
Panenggak, N.S.	481	Pratim, P.	414	Rungruanghiranya, S.	204, 208
Pang, R.	370	Pratiwi, S.D.	307	Ryszawy, D.	993, 994
Pang, Y.K.	302, 538, 638	Prayitno, S.	481	RYU, J.S.	662
Panitchatchawal, N.	979	Preutthipan, A.	150, 153, 249		
Panjanornpon, K.	91, 590	Price, D.	156, 201, 262, 263, 266, 267, 855, 901	S	
Panpanich, R.	687	Prihodko, A.G.	851	S K, C.	298
Panyarath, P.	733	Prihodko, A.G.	849, 850, 862, 863	Sada, M.	930
Panyavachiraporn, N.	714	Priya, R.	853	Saddki, N.	399
Papi, A.	258, 909	prof., N.	969	Sadikien, A.	390
Paradkar, D.D.	968	Promsarn, S.	979	Saenghirunvattana, S.	100, 110, 112
Park, H.	845	Promthong, K.	628	Sagara, H.	395, 574, 620
Park, H.J.	656	Puah, S.H.	414	Saha, K.	349
Park, H.K.	656	Pualai, S.	158	Sahashrabuddhe, T.	349
Park, H.P.	776	puengpapat, S.	752	Said, N.	159
Park, H.S.	156, 855	Purwitasari, M.	852	Saito, A.	711
Park, H.Y.	855	Puttiwongrak, W.	906	Saito, M.	304, 584, 936
Park, J.H.	224, 688, 871			Saitou, T.	697
Park, J.R.	178	Q		Saji, J.	246
PARK, J.S.	784	QAMAR, M.	842	Sajinadiyasa, I.G.K.	629
Park, J.Y.	601	Qi, Y.	251	Sakaguchi, C.	828, 928, 931
Park, M.S.	616	Qian, L.	251, 253, 315	Sakai, F.	525
Park, S.	843	Qin, X.B.	780	Sakai, H.	893, 904
Park, S.H.	831	Qiong, C.	172	Sakai, M.	245
Park, S.J.	843	Qiu, L.	165	Sakamoto, K.	795
Park, T.Y.	572	QIU, Z.	408	Sakamoto, Y.	887
Park, Y.B.	689	Que, C.	419	Sakashita, K.	630
Parrott, G.	231, 233, 947			Sakimoto, Y.	957
Patalano, F.	681, 682, 683, 883, 884, 900				
Pavitran, V.K.	914				
Paw, M.	993, 994				

Saksitthichok, B.	603	Shima, H.	827, 937	Sueyasu, T.	579, 650, 749
Sakuramoto, M.	827, 937	Shimada, N.	244, 454, 957, 958	Sugimoto, C.	243, 922, 935
Salsabila, N.W.	974	Shimizu, T.	991	Sugita, C.	710
Salvi, S.	349	Shin, I.S.	834	SUGIYAMA, H.	313, 795, 844, 157
Samaranayake, S.	162	Shin, N.R.	911	Sugiyama, S.	923
samosir, G.	645	Shin, T.R.	915	Sugiyama, Y.	677
Sanchat, T.	818	Shinya, K.	639, 640	Suh, G.Y.	347, 456, 458, 569
Sanchez de-la-Torre, M.	50, 451	Shinyoung, K.	946	Sukminingrum, N.	399
Sandeman, M.	587	Shioya, T.	641, 670	SULEESATHIRA, T.	606
Sanghoon, J.	946	Shiozawa, A.	313, 795	Sulistiwati, D.	614
Sangsayunh, P.	3, 5, 9, 13, 139, 477, 818	Shiraishi, Y.	827, 937	Suljevic, I.	570
Sanguanwong, N.	789	Shirata, M.	827, 937	Sullivan, S.	370
Sano, H.	932	Shishime, O.	710	Sumalinog-Catacutan, H.C.	585
Sano, M.	641, 670	Shtarberg, M.A.	851	Sun, B.	393, 468A, 861
Sano, Y.	888, 983	Shukuya, T.	244	Sun, B.J.	780
Santiaguel, J.	453	Shuo, L.	527	Sun, D.	837, 839
Santoso, P.	629	Shuping, L.	235	Sun, Y.	392
Sarashina, H.	357	Siagian, P.	288, 286	Sunaga, N.	361
Saraya, T.	355, 930	Sillano, R.M.	518	Sunaryo Suwandi, M.Y.	974
Sarwar, M.S.	530, 530	Silva, H.K.M.S.	390	Sunaryo, M.Y.	667
Sarwar, S.	237	Silvestri, G.A.	120A, 147, 322, 326	Sung-Hyeuk, P.	834, 911
Sasabuchi, Y.	887	Sim, J.K.	848	Sungkanuparph, S.	603
Sasaki, S.	971	Sim, M.Y.	791	Sungkarat, S.	687
Sasaki, H.	767	Sim, W.	722	Sungono, V.	605
Sasaki, S.	244, 957, 958	Sim, Y.S.	915	Suresh, A.	835
Sathaporn, N.	668	Sinaga, B.Y.M.	288, 285, 286, 289	Suryadinata, H.	836
Sathawarawong, W.	908	Singh, K.	455	Suryokusumo, M.G.	981
Sato, H.	574	Singh, V.	349	Susanti, I.	925
Sato, K.	641, 670, 677	Sinharay, A.	294	Susanto, A.D.	631, 772
Sato, S.	186, 191, 657	Sirichana, W.	908, 955	Sut, N.	779
Sato, T.	313	Sirimanne, D.J.	588	Sutherasan, Y.	62, 65, 822
Satya Wardhana, R.	631	Sittipunt, C.	28, 32, 67, 71, 200,	suzaki, N.	663
Sawada, T.	698, 877, 893, 904		205, 256, 292	Suzuki, F.	815
Saxon, C.	171	Ski, C.	171	Suzuki, M.	313, 795, 844
Sayo, T.M.	918	Smith, B.J.	455	Suzuki, T.	795, 936
Schibler, A.	152	so-ngern, A.	709	Swe, T.L.	486
Sechaud, R.	900	Sobti, S.	819	Syafa'ah, I.	945
See, J.	490, 872	Soeratman, E.	685, 806	Syafri, S.	286
See, K.C.	791	Soetjipto, A.S.	605	Syahruddin, E.	642, 643
Seet, J.E.	938	Soma, T.	708		
Seike, N.	600	Sompradeekul, S.	858	T	
Seki, M.	576	Son, J.W.	800	Tabakoglu, E.	779
Seki, T.	878	Sonehara, K.	407	Tabata, K.	525
Sekimoto, Y.	244, 958	Song, D.	179	Tabata, M.	360
Sekiya, K.	161	SONG, I.	754	Tachibana, K.	243
Selimovic, A.	570	Song, J.H.	688	Tachibana, Y.	186
Sembiring, Y.E.	974	Song, K.S.	864	tada, S.	663
Senaratne, W.	907	Song, N.	487	Tada, Y.	989
Senda, K.	880	Song, S.H.	975	Tae-Yang, J.	831, 834, 911
Senju, H.	657	Song, X.	344	Taguchi, Y.	921
Seo, H.W.	646	Song, Y.	97, 99, 275, 401, 545, 924	Tajareranmuang, P.	886
seraneeprakarn, T.	753	Soo Whan, K.	865	Tajima, K.	454
Sergio, F.	604, 889, 909, 910	Soo, C.I.	581, 621, 622, 632, 648,	Takaharu, K.	640
Setiawan, H.W.	696		649, 666, 712, 713, 731, 820,	Takahashi, A.	241, 866
Setijowati, N.	307		854, 912, 934	Takahashi, F.	244, 454, 957, 958
Setoguchi, Y.	923	Soon Seog, K.	946	Takahashi, K.244, 454, 698, 761, 877, 893,	904, 933, 957, 958, 971
Sewa, D.W.	796	Soontrapa, K.	524	Takahashi, M.	957, 958
Sewatanon, T.	234	Sormin, D.E.	290	Takahashi, T.	697
Seyama, K.	359, 761	Sricharoenchai, T.	759, 917	Takahashi, Y.	933
Shabanova, A.S.	825	Sriprasart, T.	75, 83, 259, 260,	Takaki, M.	362
Shah, B.	846		381, 559, 802	Takamatsu, Y.	999
Shaikh, U.	530	Stella Soetjipto, A.	605	Takamori, M.	630, 933
Shang, H.	401	Stone, E.	669	Takano, A.	466
Shaw, J.	369	Su, L.	419	Takaoka, M.	245
Shaw, T.	669	Su, S.	416	Takasaki, J.	313, 598, 795
Sheen, S.	224	Su, V.Y.F.	162A	Takashima, N.	232
Shen, H.N.	790	Su, W.L.	792	Takashima, R.	827, 937
Shen, H.T.	529	Subhannachart, P.	2, 6, 10, 14, 590, 818	Takata, H.	391
Shen, Y.	699, 868	Subhash, R.	968	Takata, S.	930
Sheng, T.F.	341	Suda, T.	505, 916	Takeda, H.	711
Shi, Y.	316	Sudapon Plaemngam, S.	158	Takeda, I.	576
Shibata, E.	478	Sudihardjo, W.	481	Takeda, K.	711
Shibayama, R.	244	Sudo, K.	641, 670		
Shim, J.J.	848	Suenaga, T.	357		

Takeda, M.	641, 670	Tian, Z.	891	Valeria Pino, A.	879
Takeda, S.	695	Tiejun, W.	519	Valmoria, N.J.	756, 757
Takeda, Y.	313, 795	Tiglaio, E.	783	Valsalan K, P.	349
Takemoto, S.	657	Tingting, X.	527, 597, 705, 744, 961	van Boven, J.	855
Takemura, M.	246	Tobino, K.	579, 650, 738, 749	van Boven, J.F.	156
Takenoshita, S.	304	Togashi, Y.	923	van Leur, P.	370
Takeshima, H.	340, 887	Tohda, Y.	932	vangtal, P.	821
Takeyama, K.	710	Tokuhashi, Y.	984	Veale, A.J.	455
Takiguchi, Y.	989	Tomari, S.	657	Vempada, R.	294
Takizawa, A.	878	Tominaga, S.	244, 957, 958	Venugopal, K.P.	349
Takizawa, H.	930, 991	Tomioka, H.	391	Verma, A.	414
Tamaoki, J.	710	Tomishima, Y.	580	Vestbo, J.	120, 125, 146, 423, 543, 563, 884
Tamura, N.	576, 888	Tomoaki, I.	715	Villalobos, R.E.	227, 372, 403, 634, 803, 859
Tamura, T.	580	Tomoko, S.	584	Villalon, J.	671
Tan-Reyes, M.A.	873	Tomomi, N.	715	Villaruel, A.	803
TAN-UN, K.C.	891	Tongpetch, R.	158	Vogelmeier, C.	683
Tan, J.L.	302, 306, 538, 638	Tontiwattanasap, W.	750	Vu Tran Thien, Q.	225
Tan, K.	487	Toshiyuki, E.	639	Vu Van, G.	482
Tan, K.L.	466	Toyooka, N.	952	Vyas, S.	349
Tan, Q.L.	796	Tran, H.	187, 226		
Tan, S.	466	Tran, M.	371		
Tan, S.K.	720	Travis, W.	243		
Tan, V.S.R.	938	Tripathi, S.	510, 664	W	
Tanabe, N.	268, 272	Triphuridet, N.	113, 114	Wada, A.	630, 933
Tanaka, A.	395, 574	Trovela, D.A.	774	Wada, K.	919
Tanaka, E.	921	Tsai, I.F.	617	Wada, T.	592
Tanaka, H.	241	Tscheikuna, J.	817, 77, 80, 323, 714, 810	Wada, Y.	407
Tanaka, K.I.	715	Tsubouchi, H.	651	Wai Mui, W.	299
Tanaka, S.	232	Tsuburai, T.	161	Wai, S.F.	793, 794
Tanaka, T.	191, 240, 362, 525	Tsuchida, T.	517, 815	Wakabayashi, M.	319
Tanaka, Y.	890, 929	Tsuchihashi, Y.	362	Walker, C.	973
Tang, H.	839	Tsuchiya, M.	828, 928, 931	Wallace, W.	243
Tang, Y.	255A	Tsuchiya, T.	191	Wan Yau Ming, S.	156, 855
Tangcharoen, T.	709	Tsugitomi, R.	580	Wan, C.	699
Tangnantawiwat, M.	976	Tsuji, M.	710	WAN, J.M.F.	891
Tango, T.	598	Tsujimoto, Y.	795	Wang, C.	837, 839
Tangsujaritvijit, V.	44, 82, 514, 753	Tsujino, S.	186	Wang, C.H.	341
Tanigawa, T.	580	Tsukagosi, Y.	361	Wang, C.Z.	900
Taniguchi, H.	186, 240, 525	Tsukamoto, H.	971	Wang, H.	251, 344, 345, 351, 960, 992
Taniguchi, M.	161	Tsurumaki, H.	361	Wang, J.	247, 392, 892
Tantrakul, V.	89, 137, 333, 709	Tsuruno, K.	650	Wang, L.	172, 315, 900, 963
Tanyag, P.	918	Tukvadze, N.	512	Wang, M.	252
Tao, W.	960	türkel, K.	724	Wang, Q.	167, 526
Tapanwong, N.	770			Wang, T.	303, 678, 992
Tashkin, D.P.	366	U		Wang, W.	837
Tastekin, E.	661	Uchida, Y.	395, 665, 708	Wang, X.	167, 179, 339
Tateyama, M.	947	Uchino, J.	919	Wang, Y.	190
Tatsumi, K.	989	Udompanich, V.	220, 433	Wardhana, Y.A.P.	974
Taube, C.	551	Ueki, J.	126, 293, 364, 878, 888	Wark, P.A.	177
Tay, S.	534	Uekusa, T.	240	Warakulasuriya, D.T.	312
Tay, S.B.	938	Ueshima, H.	232	Watai, K.	161
Tazawa, R.	355, 360	Uji, M.	677	Watanabe, H.	536, 641, 670
Teo, L.	938	ullah, I.	633	Watanabe, I.	536
Teo, S.W.F.	938	Ulmeanu, R.	829	Watanabe, K.	919
Terada, S.	921	Umeda, A.	711	Watanabe, M.	930
Terasaki, Y.	240	Umehara, K.	698, 877, 893, 904	Watanabe, S.	771
Tey, A.	722	Ummi, N.D.	621, 622, 666, 731	Watanabe, T.	677, 711
Thach, C.	681, 682, 683, 883, 884, 900	Undugodage, U.C.M.	390	Watanabe, Y.	395, 698, 877, 893, 904
Thammakumpee, K.	129, 301, 654	Uno, T.	574	wati, N.	307
Thanthitaweewat, V.	755	uppe, D.A.	902	Wattanathum, A.	41, 164, 379, 561, 628
Thapornphad, W.	897	Ura, A.	695	Wedzicha, J.	265, 884
Theerakittikul, T.	886	Urushihata, K.	706	Wedzicha, J.A.	681, 682, 683, 883
Theerawit, P.	60	Urushiyama, H.	340	Wedzicha, W.	425
Theetawit, P.	63, 210,	Ushakova, E.V.	862	Ween, M.	187, 226
Thepprasit, A.	158	Ushiki, A.	407, 706	Wehbe, L.	879
Thi Tuyet Lan, L.	225	Usmani, O.S.	202, 432	wei, M.	467, 838
Thibbadee, C.	951	UTOMO, A.	652	Wen, F.	678, 699, 960, 992
Tho, N.V.	464	UTOMO, A.R.	535	Wenting, L.	345A
Thomas, P.	914			Whiteford, J.	882
Thongprasert, S.	324	V		Wiboonsirichai, N.	797
Thungtitigul, P.	737	V. S. H.	914	Wicaksono, R.B.	974
Tian, J.	594, 987	Vaidya, A.	914	Wickramasinghe, A.	907
Tian, X.L.	358			Wickramasinghe, A.R.	312, 390
Tian, Y.	190				

Widiasari, K.	188	Yamaoka, T.	665	Yu, Q.	419
WIDJAJAHAKIM, G.	535	Yamasaki, N.	191, 362	Yu, W.C.	793, 794
Widodo, R.A.	667	Yamashiro, T.	947	Yuan, R.	181, 343
Widysanto, A.	605	Yamashita, S.	391	Yuan, Y.	837, 839
Wijaya, D.	291	Yamauchi, Y.	174, 340, 823, 887	Yuan, Z.	960, 992
Wijayanto, A.	189	Yamazaki, R.	932	Yuangtrakul, N.	799, 751
Wijesuriya, G.	907	Yamazaki, S.	708	Yudhawati, R.	596, 953
Williams, T.	177	Yamazato, S.	727, 947	Yuhong, T.	418
Win Ei, P.	486	Yamazoe, M.	391	Yun, L.	227A, 365, 883
Win, S.M.	486	Yanagi, H.	651	Yunden, D.	869
Wirawan, A.	454	Yang, C.	587	Yunus, F.	223, 676, 981
Wise, R.A.	299A	Yang, D.	837, 839	yusril, N.	772
Wnuk, D.	993, 994	Yang, I.	369	Yuwen, L.	227A, 365, 883
Wong, C.F.	299	Yang, J.	593, 594, 679, 742, 987	Yuwono Soeroto, A.	629
Wong, C.K.	302, 538, 632, 638	Yang, J.W.	475	Yuxia, H.	227A, 883
Wong, H.L.R.	516	Yang, K.Y.	162A, 358		
Wongkarnjana, A.	503	Yang, L.	837, 839	Z	
Wongsa, A.	116, 144, 212, 274	Yang, M.	308	ZAINI, J.	489, 772, 535
Wongsurakiat, P.	72, 778, 799	Yang, S.R.	178	ZAINUDIN, L.D.	230, 588, 491
Wongtim, S.	523, 876	Yang, X.	837, 839	Zaman, M.	221
Woo, J.H.	781	Yang, Z.	303	Zeng, N.	678, 699
Wotherspoon, C.	370	Yao, C.	401	Zeng, Y.	180, 520
Wu, D.	474	Yao, W.	392	Zeng, Z.	308
Wu, W.J.	473	Yasin, M.	779	Zhang, C.	254, 344
Wu, X.	798, 105	Yasuda, T.	921	Zhang, D.Y.	473
WU, Y.	678, 408	Yasunaga, H.	887	Zhang, J.	468, 742, 837, 839
Wu, Z.	190	Yasuo, M.	706	Zhang, J.	963
		Yasushi, O.	639	Zhang, L.	900
X		Yatomi, M.	361	Zhang, N.	254, 315, 392, 920
Xia, H.	365	Yaw, M.C.	587	Zhang, X.	344, 345
Xian, H.	235	Ye, J.	416	Zhang, Y.	339
Xiangpeng, Z.	98	Ye, L.	179	Zhang, Z.	344
Xiaobo, Z.	253	Ye, M.	358	Zhao, C.	987
Xiaoqing, Y.	401	Ye, X.	837	Zhao, F.	308
Xie, L.	252	Yee, B.	85, 87, 336	Zhao, G.	247, 419, 892, 963, 988
Xie, Y.	190, 247, 892	Yen, C.C.	775	Zhao, H.	900
Xin, C.	527, 597, 705, 744	Yew, Y.X.	941	Zhao, R.	236
Xing, B.	839	yi, H.	409	Zhao, Y.	909
Xinming, S.	181	Yin, Y.	167, 526	Zheng, J.P.	179
Xu, D.	678	Yitai, C.	227A, 365, 883	Zheng, M.	103
Xu, J.F.	475	YL Ban, A.	712, 713	Zheng, Y.	367
Xu, S.	303	Yodying, J.	386	zhengyu, L.	165, 252, 255A, 997, 998
Xu, W.	519, 742	Yoichi, N.	639	Zhong, L.	883, 900, 909
Xu, X.	308	Yoko, Y.	971	Zhong, N.	861
Xue, M.	402	Yokoe, N.	241, 866	Zhong, Y.	252
Xue, S.	537	Yokoe, T.	395, 574	Zhou, G.	837, 924
Xueling, W.	990	Yokota, J.	304	Zhou, J.	408
Xun, Q.	856	Yokoyama, A.	245	ZHOU, L.	839
		Yokoyama, T.	930	Zhou, W.	837, 900
Y		Yoo, J.H.	656	Zhou, X.	416
Yadav, R.K.	819	Yoo, K.H.	224, 688, 689, 833, 855	Zhou, Y.	900
Yagyu, K.	586, 600	Yoon, D.	156	Zhou, Z.	408
Yahwardiah Siregar, Y.	950	Yoon, H.K.	297, 833	ZHU, M.	179
YAHYA, W.	652	Yoon, S.H.	660	Zhu, Y.	180
Yalcin, A.D.	342	Yoon, S.W.	572	Zhu, Z.	883
Yamada, K.	677, 698, 877, 893, 904	Yoshida, S.	677	Zijlstral, G.	637, 675, 842
Yamada, Y.	698, 877, 893, 904	Yoshida, Y.	984	ZIM, M.A.M.	849, 850
Yamadori, I.	243	Yoshihisa, S.	639	Zinov'ev, S.V.	
Yamaguchi, E.	241, 866	Yoshii, N.	677		
Yamaguchi, H.	657	Yoshikawa, A.	191		
Yamaguchi, M.	161	Yoshikawa, R.	808		
Yamaguchi, T.	698, 877, 893, 904	Yoshimatsu, Y.	650, 738		
Yamaki, H.	827, 937	Yoshimine, K.	650		
Yamakoshi, S.	923	Yoshinaga, T.	952		
Yamamoto, A.	893	Yoshioka, Y.	957, 958		
Yamamoto, H.	706	Yoshitaka, U.	574		
Yamamoto, M.	395, 574, 999	Yoshiura, Y.	140		
Yamamoto, S.	795, 952	Yoshizumi, Y.	391		
Yamanaka, M.	706	you, W.	537		
Yamanaka, S.	319, 359, 761	Young Kyoon, K.	946		
Yamane, T.	711	Yu, C.	214, 217, 284, 508, 608		
Yamaoka, K.	598	Yu, C.H.S.	516		
		Yu, H.	339		
		Yu, J.	192, 593, 679		



NOTES

A large, faint background illustration of a person wearing a face mask, overlaid on a series of horizontal lines for writing notes.

Life around the tree



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