



CONTENT

1	Welcome Message from Director General Ministry of Health Malaysia	2
2	Welcome Message from Congress President	3
3	Welcome Message from Secretary General	4
4	Welcome Message from Organising Chairman	5
5	Welcome Message from Chairman of Scientific Committee	6
6	Organising Committee	7
7	Invited Faculty	8
8	Venue Layout Plan	9
9	Exhibitors & Exhibitors Floor Plan	10
10	Hotel Map	11
11	Conference Information	12
12	Pre-Congress Workshops	13
13	Scientific Programme - Free Paper (Oral Presentation) - Free Paper (Poster Presentation)	15
14	Abstracts for Day 1 (2nd August 2007)	26
15	Abstracts for Day 2 (3rd August 2007)	39
16	Abstracts for Day 3 (4th August 2007)	50
17	Abstracts for Day 4 (5th August 2007)	63
18	Free Paper - Oral Presentation	65
19	Free Paper - Poster Presentation	89
20	Acknowledgement	123

WELCOME MESSAGE FROM DIRECTOR GENERAL MINISTRY OF HEALTH MALAYSIA



I would like to congratulate the Malaysian Association for the Prevention of Tuberculosis (MAPTB) and the Malaysian Thoracic Society (MTS) for successfully organising the “International Union Against Tuberculosis and Lung Disease – The 1st Asia Pacific Region Conference, 2007”.

This conference is indeed very special as it is jointly organized by a medical professional body (MTS) in collaboration with a Non-Governmental Organisation or NGO (MAPTB). Such a combination is seldom seen and I am therefore delighted that the Organisers have acknowledged the strengths of each organization in order to fulfil a common agenda, that is, to ensure that tuberculosis (TB) is effectively controlled and managed in this country.

Although many are of the view that TB is well under control in this country with the many advances in medicine over the last 50 years, not many are aware that HIV/ TB co-infection is currently fuelling the TB epidemic worldwide and this has accounted for the majority of deaths in TB patients. The same condition is threatening Asia, especially in countries where the HIV epidemic is not being effectively contained. It is therefore appropriate and timely that the Organising Committee has chosen the theme “Overcoming an Old Scourge with a New Face (HIV/TB Co-Infection)” to aptly describe the challenges currently facing TB control programmes, especially those in the Asian countries.

The Scientific Committee must be complimented for introducing pre-conference workshops, plenary lectures, symposia and free paper presentations to generate discussions and deliberations at the various levels. I am confident that all delegates will find the scientific programme stimulating and useful.

I urge delegates participating in this conference to seize this opportunity to establish networking, interact and share their experiences with the experts.

I wish you all an enjoyable and beneficial meeting.



Tan Sri Datuk Dr Haji Mohd Ismail Merican
Director General Of Health, Malaysia



WELCOME MESSAGE FROM CONGRESS PRESIDENT



Dear colleagues and friends,

It is my great pleasure and honour to welcome all of you to Kuala Lumpur to attend the International Union Against Tuberculosis and Lung Disease – 1st Asia Pacific Region Conference, 2007.

One of our main objectives of organising the Conference is to bring together the experts in the region to form an intellectual framework that enables exchange of information, updating of knowledge and sharing of experiences. I am delighted that we have achieved this objective with participation of delegates and submission of abstracts from over 30 countries around the world.

I hope you will find in our carefully crafted pre-congress workshops, plenary lectures, symposia the Organising Committee's endeavour to include all the TB and respiratory related topics, especially the Asian specific issues. I am confident that the Conference will boost exchange of clinical experience and knowledge and will provide an enriching experience to all.

Besides the scientific programme, I hope you will also enjoy the social activities organised for you. I hope that you will enjoy the Conference and will have a pleasant and comfortable stay in Kuala Lumpur.

Last but not least, I would like to extend my deepest and most heartfelt gratitude to all our Organising Committee members as the Conference will not be a success without their dedication and support. I also wish to thank all the individuals, companies and organisations that have lend their support in making this Conference possible.

Dato' Seri Yeop Jr Bin Hj Yeop Adlan
Congress President
Malaysian Association for the Prevention of Tuberculosis (MAPTB)

WELCOME MESSAGE FROM SECRETARY GENERAL



Greetings and a very warm welcome to all guests, speakers and participants to the 1st International Union Against Tuberculosis & Lung Disease Asia Pacific Region (IUATLD APR) 2007 Conference.

The 1st IUATLD APR 2007 conference is a regional event that will inevitably contribute to the achievement and the realisation of MAPTB's vision and will benefit the countries of the Asia Pacific Region. It is an ideal destination where international and Asia Pacific TB players, policy makers, volunteers, medical workers meet on a common platform to share their experience and exchange knowledge.

I would like to put on record the good work done by the Congress President, Y. Bhg. Dato Seri Yeop Jr who has approached every challenge in a creative manner, bringing forth innovative, effective and insightful ideas. His unrelenting effort and constant involvement have made this conference possible. Once again, a big "Thank You" to the Congress President.

I would also like to express my gratitude to the Organising Chairman, Y. Bhg. Datin Dr. Hjh Aziah bte Ahmad Mahayiddin and her colleagues for their valuable cooperation and support. Also not forgotten, are the valuable contributions of the various committees, sponsors and government agencies as well as the loyal and untiring efforts of members of the MAPTB that have led to a successful conference which is beneficial to all.

As Malaysia plays host to all of you, I hope all delegates will have a very enjoyable stay in tropical Kuala Lumpur. Do find the time to visit the places of interest and bring back some very pleasant memories. I am sure you that you will find Malaysia a country that is spectacular in all aspects of your expectations.



Hj. Sahul Hamid Bin Hj A. Karim, KMN, PIS, PPN.
Secretary General

The International Union Against Tuberculosis & Lung Disease Asia Pacific Region and
The Malaysian Association for the Prevention of Tuberculosis



WELCOME MESSAGE FROM ORGANISING CHAIRMAN



Welcome to Kuala Lumpur !

It gives me great pleasure to welcome you to the 1st Asia Pacific Region Conference 2007 for IUATLD-APR held on 2nd-5th August at Shangri-La Hotel. This is the second time Malaysia is given the honor of organizing IUATLD event, the first time being in 1963. As noted in the name of the conference, this is the first Asian Pacific IUATLD conference since the regional regrouping of the member countries.

The main theme of this congress is "Overcoming an Old Scourge with a New Face (HIV/TB Co-Infection) which encompasses the scope as well as the concern of the organizing committee. All of us witnessed the negative effects of HIV infection on Tuberculosis control programs. No countries were spared from the wrath of these co-infections. The local organizing committee, Malaysian Association for Prevention of Tuberculosis (MAPTB) with the full support of the Malaysian Thoracic Society (MTS) supported strongly by the Ministry of Health Malaysia, wishes to meet the expectations of all the participants'. As a result, we have developed a congress programme which is full of both high quality science and practical knowledge in clinical and social medicine.

The participants will be most fortunate in acquainting themselves with the world famed cosmopolitan and multi-ethnic city of Kuala Lumpur, with ample cultural heritage in nearby state of Malacca. Putrajaya, the scenic, fully integrated and self contained city that functions as the new government administration centre of Malaysia is just 45 minutes drive away. 2007 is visit Malaysia Year, so do take time to enjoy what our country has to offer.

I am fully convinced that this conference will provide you with memorable experiences both in scientific knowledge and cultural encounter. Malaysians are famous for their smiles and warm hospitality. On behalf of the Local Organizing Committee of MAPTB and the Malaysian Thoracic Society, it is our pleasure to welcome you to this event.

Thank you,

Datin Dr. Aziah Ahmad Mahayiddin

WELCOME MESSAGE FROM CHAIRMAN OF SCIENTIFIC COMMITTEE



Dear friends and colleagues,

It is my greatest pleasure and honour to welcome you all to the International Union Against Tuberculosis and Lung Disease - Asia Pacific Region Conference, 2007.

The Scientific Committee has come up a scientific programme which we hope will be interesting and intellectually stimulating. Countries in the Asia-Pacific region are afflicted with some of the highest prevalence of tuberculosis and other lung diseases which pose a heavy healthcare burden. The theme of this Conference, 'Overcoming an Old Scourge with a New Face', is highly befitting of the current scenario in the Asia-Pacific region. The scientific programme comprising of 5 pre-conference workshops, 3 plenary lectures, 25 symposia and 4 lunch symposia, will take a very close look at the core challenges of TB management and control such as early diagnosis, effective treatment and treatment compliance as well as new diagnostic methods for TB. At the same time, common and important respiratory diseases such as asthma, chronic obstructive pulmonary disease, sleep apnoea, pneumonias and emerging respiratory infections, lung cancer and other related issues such as diagnostic and interventional bronchoscopy and thoracoscopy as well as smoking cessation and tobacco control will also be given special emphasis. The free paper oral and poster presentation sessions in this Conference will provide opportunities for researchers in the region and beyond to share their research findings in the field of tuberculosis and lung diseases.

The faculty consists of a rich assembly of more than 60 international, regional and local expert speakers who will share with us scientific advances and their practical experiences. We sincerely hope the scientific content of the Conference is enriching to clinicians, medical scientists, allied healthcare professionals and members of non-governmental organisations.

May I wish you a fruitful stay in Kuala Lumpur and that you bring home plenty of new knowledge and ideas in clinical practice and research, and many pleasant memories.



Professor Dr Liam Chong Kin
Chairman
Scientific Committee



WELCOME MESSAGE FROM UNION EXECUTIVE DIRECTOR

Overcoming an Old Scourge with a New Face (HIV/TB Co-Infection)

I am very pleased to welcome all delegates to this 1st Asia Pacific Region Conference of the International Union Against Tuberculosis and Lung Disease (The Union). Tuberculosis is still one of the major public health problems in the world, with a large number of patients affected in Asia and thus in your Region. For many years it was thought that tuberculosis had been defeated and many governments and organizations neglected TB services in the public and private sectors. TB and HIV, MDR and XDR-TB are now global threats and need to be confronted with determination and enough resources. These topics are discussed during this Conference, and the organizing and scientific committee have put together an excellent programme which will stimulate discussion among colleagues coming from many countries with different situations. Exchange of experience among colleagues facing the challenges of tuberculosis is most valuable and will facilitate learning from each other. Recent events have clearly shown that tuberculosis needs to be tackled in a well coordinated way as this disease does not respect borders. We need to make sure that public and private sectors work hand in hand to avoid that patients get substandard or wrong treatments with the danger of developing MDR or even worse XDR TB. We are all responsible to ensure that health care systems are well organized to guarantee health care and access to medicines not only to affluent citizens but to all affected patients.

The Millennium Development Goals call on us to reduce tuberculosis prevalence and deaths by half by the year 2015. If we are serious about these goals we need to improve our diagnostic tools, find new drugs and strengthen tuberculosis services in the public and private sector.

Other lung diseases such as pneumonias and tobacco related diseases are of particular interest in this Region. Tobacco is killing millions of people every year and we have the responsibility to push governments to adopt strong legislation to limit the use of tobacco. Introducing smokefree environments in public places and in particular in hospitals needs to be given highest priority.

I am sure that this Conference through its excellent programme will contribute to The Union's mission to improve lung health in low and middle income countries. I would like to convey my sincere thanks to our colleagues here in Malaysia for having organized this important event.

Dr Nils E. Billo, MD, MPH
Executive Director (The Union)



ORGANISING COMMITTEE

Organising Committee

Congress President	:	Dato Seri Yeop Jr Hj Yeop Adlan
Secretariat	:	Mr Sahul Hamid
Organising Chairman	:	Dr Aziah Ahmad Mahayiddin
Deputy Organising Chairman	:	Mr Ibrahim Hamzah
Chairman of Invitation Committee	:	Mr Mohamed Ali
Logistics	:	Mr Azlan Abdullah
Publicity / Hospitality	:	Mr Ahmad Hamid
Finance	:	Mr Hew Kiang Hoe
Social	:	Mr Ong Kim Chooi

Scientific Committee

Chairman	:	Professor Dr Liam Chong Kin
Members	:	Dr Abdul Rasid Kasri Dr Abdul Razak Muttalif Dr B Venugopalan Dr Chuah Siew Kee Dr George Kutty Simon Dr I Kuppusamy Dr Jamalul Azizi Abdul Rahman Dr Jiloris F Dony Associate Professor Dr Pazilah Ibrahim
Pre-Congress Workshop	:	Associate Professor Dr Roslina Abdul Manap
Free Paper Poster Presentation	:	Dr Fauzi Mohd Anshar
Free Paper Oral Presentation	:	Professor Dr Richard Loh Li Cher
Publication	:	Dr Ashari Yunus
Business Manager	:	Dr Patrick Chan Wai Kiong

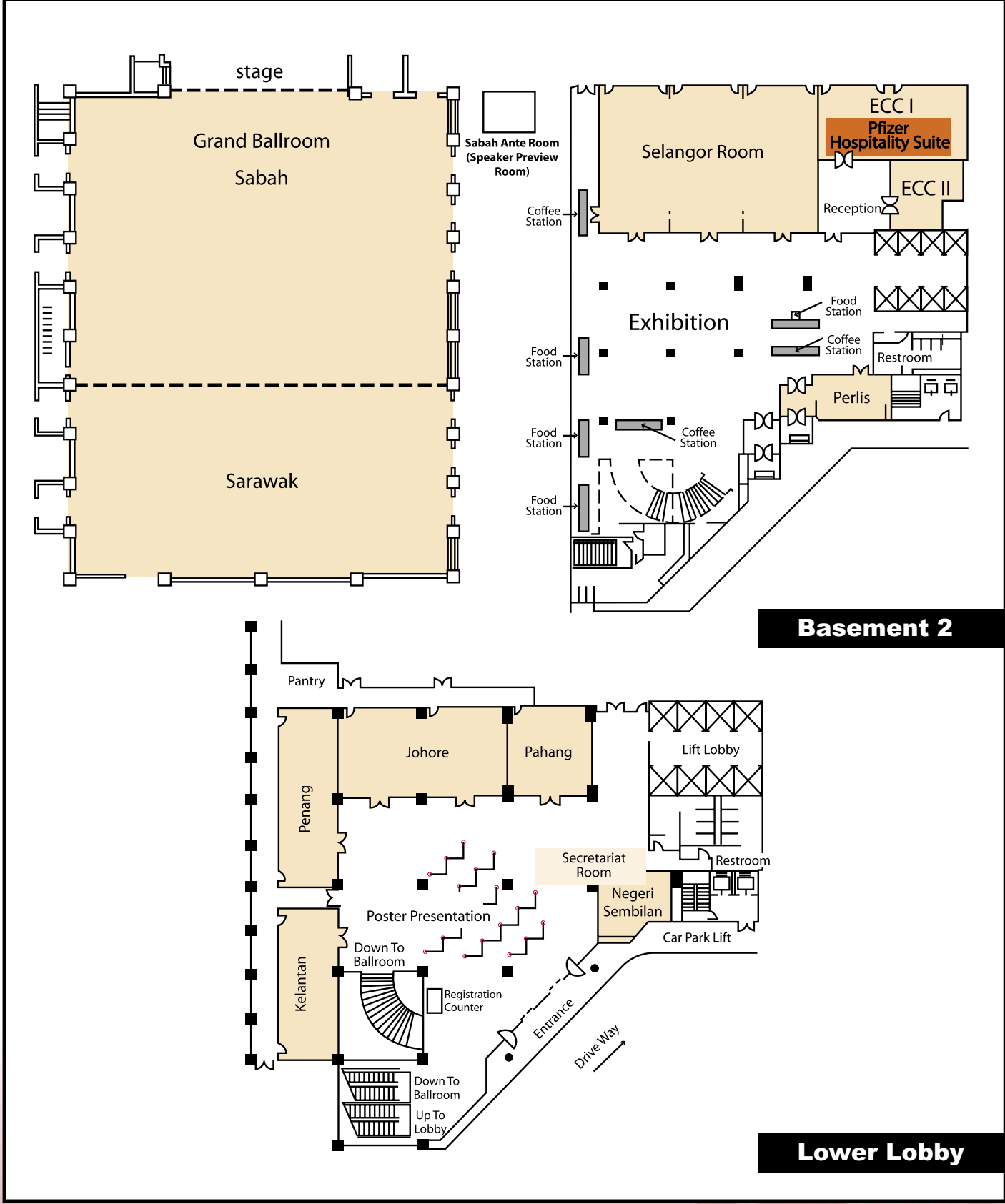
INVITED FACULTY

Abu Bakar Abdul Majid	Malaysia	Lekhraj Rampal	Malaysia
Alan Ng Wei Keong	Singapore	Lew Woojin	Korea
Anna Marie Celina G. Garfin	Philippines	Liam Chong Kin	Malaysia
B Venugopalan	Malaysia	Liu Xiaoqiu	China
Benedict Sim Lim Heng	Malaysia	Mohamad Haniki Nik Mohamed	Malaysia
Camilla Rodrigues	India	Nevin Wilson	India
Chanchai Sittipunt	Thailand	Ngeow Yun Fong	Malaysia
Charoen Chuchottaworn	Thailand	Nguyen Dinh Tuan	Vietnam
Chiang Chen Yuan	Malaysia	Nguyen Viet Nhung	Vietnam
Christopher Cooper	USA	Nils E. Billo	France
Constance Lo Pau Lin	Singapore	Nitipatana Chierakul	Thailand
Cynthia Chee Bin Eng	Singapore	Norrashidah Hj Abd Wahab	Malaysia
David Chew Soon Peng	Malaysia	Norzila Mohamed Zainudin	Malaysia
David Hui Shu Cheong	Hong Kong	Ong Bee Lee	Philippines
Fauzi Mohd Anshar	Malaysia	Peter G Gibson	Australia
Fuad Hashim	Malaysia	Philip Eng Cher Tiew	Singapore
George Kutty Simon	Malaysia	Philippe Glaziou	Philippines
Guy B. Marks	Australia	Pieter Johannes Maria Van Maaren	Philippines
Hadiarto Mangunegoro	Indonesia	Ral Antic	Australia
Hjh Aziah Bte Ahmad Mahayiddin	Malaysia	Richard Loh Li Cher	Malaysia
Jae Hoon Song	Korea	Rosalind Guerra Vianzon	Philippines
Jamalul Azizi bin Abdul Rahaman	Malaysia	Roslina Abdul Manap	Malaysia
Jeong Ym Bai	Korea	Seiya Kato	Japan
Jiang Shiwen	China	Somsak Rienthong	Thailand
John Abisheganaden	Singapore	Takashi Yoshiyama	Japan
Karen Bissell	France	Tam Cheuk Ming	Hong Kong
Karen Slama	France	Teresita S De Guia	Philippines
Khloeung Phally	Cambodia	Toru Mori	Japan
Khun Kim Eam	Cambodia	Yew Wing Wai	Hong Kong
Kuppusamy Iyadoo	Malaysia	Zariah Mohd Zain	Malaysia
Lai Yuji	China		



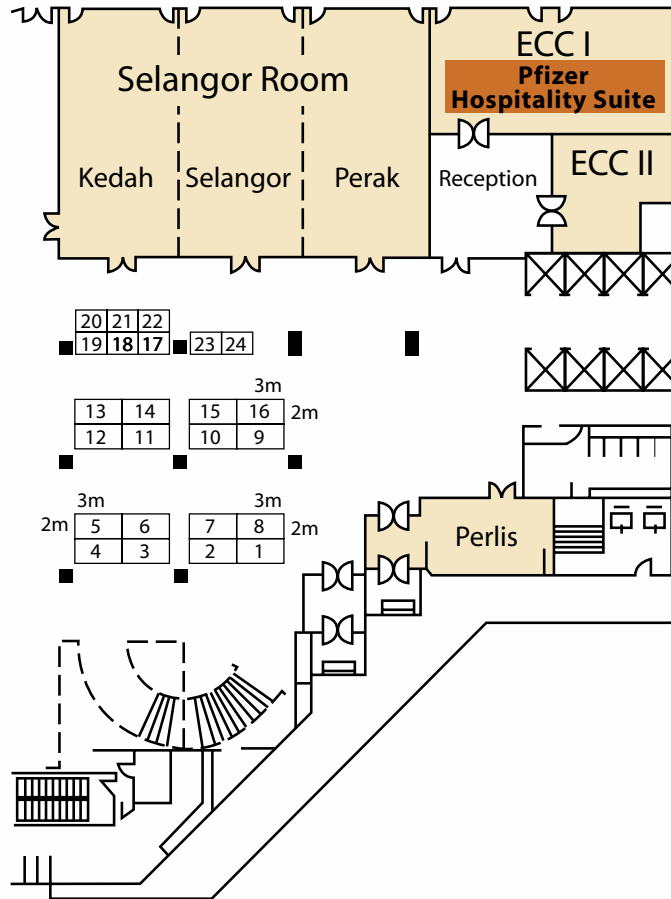
International Union Against Tuberculosis & Lung Disease
 Asia Pacific Region (IUATLD-APR)
 1st Asia Pacific Region Conference 2007
 23rd - 26th August 2007 (Sheraton Hotel, Kuala Lumpur, Malaysia)
 Overcoming An Old Scourge With A New Face
 (MOTR Co-Sponsor)

VENUE LAYOUT PLAN





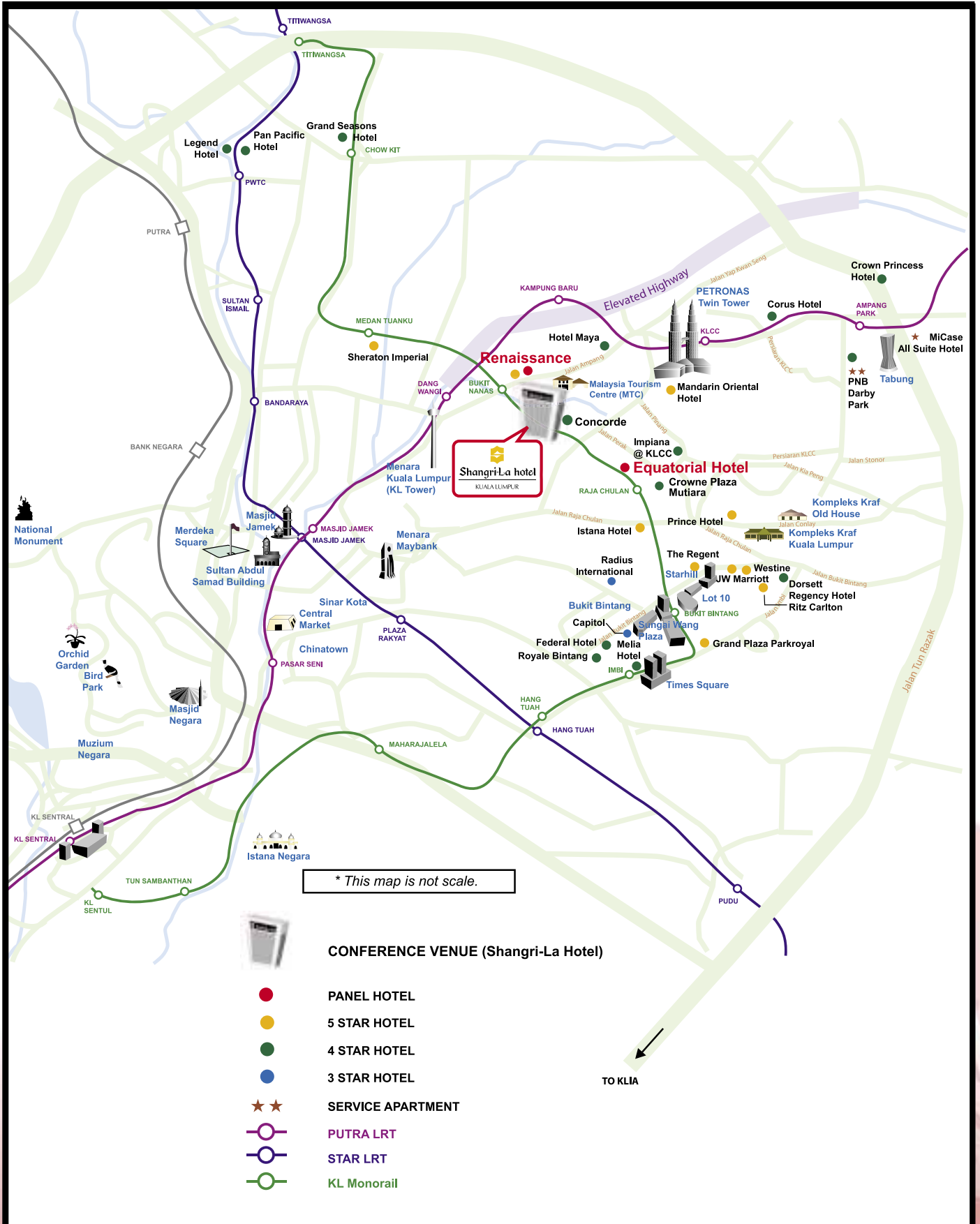
EXHIBITORS & EXHIBITORS FLOOR PLAN



Company	Booth No.
NYCOMED	1, 2
Avro Medical Sdn Bhd	3
Boehringer Ingelheim (Malaysia) Sdn Bhd	4, 5
Cellestis International	6
Pahang Pharmacy Sdn Bhd	7
Sandoz	8
Statens Serum Institut	9
Hain Lifescience	10
Eli Lilly (Malaysia) Sdn Bhd	11
GlaxoSmithKline	12, 13
Endodynamics (M) Sdn Bhd	14
AstraZeneca Sdn Bhd	15, 16
Biotech Medical Corporation Sdn Bhd	17
Zulat Pharmacy & Macleods	18
Somnotec (M) Sdn Bhd	19
Sun Healthcare (M) Sdn Bhd	20
Insan Bakti Sdn Bhd	21
Technohouse (M) Sdn Bhd	22
The Union	23
Biomedica Laboratories (BML)	24



HOTEL MAP



CONFERENCE INFORMATION

Registration

The registration counter will be located at the Lower Lobby of Shangri-La Hotel, Kuala Lumpur. The opening hours are as follow:

2 nd August 2007, Thursday	1000 to 1800 hrs
3 rd August 2007, Friday	0730 to 1800 hrs
4 th August 2007, Saturday	0730 to 1600 hrs
5 th August 2007, Sunday	0730 to 1200 hrs

Opening Ceremony and Welcome Reception

Thursday, 2nd August 2007, 1730hr, Shangri-La Hotel

A warm welcome with refreshment greets delegates of the IUATLD-APR. The opening ceremony includes a radiant display of cultural performance. A simple welcome reception follows with drinks and refreshments.

Time	Activity
1715	Arrival of Guests
1745	Arrival of Y.Bhg Tan Sri Datuk Dr Hj Mohd Ismail B. Merican Cultural Performance
1815	Official Opening and Keynote Address
1930	Cocktail Reception

Congress Dinner

Saturday, 4th August 2007, 2000hr, Shangri-La Hotel

Enjoy good food and live entertainment during the Gala Dinner.

Time	Activity
1930	Arrival of Guests
2000	Speech by Organising Chairman Cultural Performance
2040	Dinner Commences

Closing Ceremony

Sunday, 5th August 2007, 1000hr

The Congress comes to a close as the Organising Committee hands the IUATLD-APR to the next Organising Committee during the ceremony.

Time	Activity
1000	Arrival of Dato' Dr Hj Ramlee
1030	Recommendations and Conclusion by Prof Liam
1100	Speech by Congress President, Incoming host and Dr Nil Billo
1150	Closing by Dato' Dr Hj Ramlee

Hospitality Suite

The Hospitality Suite is located at ECC I, basement II, hosted by Pfizer. Internet service is available.

* Rules and Regulations applied.

Posters

Mounting : 0800 – 0900 hrs, 3rd August 2007
Dismantling : 1300 – 1400 hrs, 5th August 2007

- Posters must be set up 2 hours prior to the start of the session.
- The organizers will bear no responsibility for any lost or damaged posters after the session is over. Please ensure that no damage is done to the poster panel boards.



PRE-CONGRESS WORKSHOPS

Time	2 August 2007, Thursday
	<p>Workshop 1: National Tuberculosis Control Programme Venue: Perak Chairperson : Hjh Azizah Bte Ahmad Mahayiddin / Ral Antic</p>
1300-1315	High TB burden countries- Cambodia <i>Khun Kim Eam</i>
1315-1330	High TB burden countries- China <i>Jiang Shiwen</i>
1330-1345	High TB burden countries- Indonesia <i>Hadiarto Mangunegoro</i>
1345-1400	High TB burden countries- Philippines <i>Rosalind Guerra Vianzon</i>
1400-1415	High TB burden countries- Thailand <i>Charoen Chuchottaworn</i>
1415-1430	High TB burden countries- Vietnam <i>Nguyen Viet Nhung</i>
1430-1445	Intermediate TB burden countries- Hong Kong <i>Tam Cheuk Ming</i>
1445-1500	Intermediate TB burden countries- Japan <i>Seiya Kato</i>
1500-1515	Intermediate TB burden countries- Korea <i>Lew Woojin</i>
1515-1530	Intermediate TB burden countries- Malaysia <i>Fuad Hashim</i>
1530-1545	Intermediate TB burden countries- Singapore <i>Philip Eng Cher Tiew</i>
1545-1600	Low TB burden countries- Australia <i>Guy B. Marks</i>
1600-1630	Conclusions for the workshop <i>Ral Antic</i>

PRE-CONGRESS WORKSHOPS

Time	2 August 2007, Thursday
Workshop 2: Sleep Apnoea Venue: Selangor 1 Chairperson : How Soon Hin / Jessie deBruyne	
1400-1420	Epidemiology of sleep apnoea – An Asian-Pacific perspective David Hui Shu Cheong
1420-1440	Pathogenesis of sleep apnoea John Abisheganaden
1440-1500	Diagnostic considerations in sleep apnoea Norrashidah Hj Abd Wahab
1500-1530	Sleep apnoea and cardiovascular disease David Hui Shu Cheong
1530-1600	The management of sleep disordered breathing John Abisheganaden
1600-1630	Sleep disordered breathing in children Norrashidah Hj Abd Wahab
Workshop 3: Diagnostic and Interventional Pulmonology Venue: Penang Chairperson : Hj Abd Razak Muttalif / Pang Yong Kek	
1400-1430	Interventional bronchoscopic techniques Alan Ng Wei Keong
1430-1500	Medical thoracoscopy : Patient selection and practical aspects Constance Lo Pau Lin
1500-1530	Newer diagnostic tools in interventional pulmonology Philip Eng Cher Tiew
1530-1600	Pleuroscopy: Early Malaysian Experience Fauzi Mohd Anshar
Workshop 4: Smoking Cessation Venue: Kelantan Chairperson : Mohamad Haniki Nik Mohamed / Roslina Abdul Manap	
1400-1430	The Malaysian smoking cessation program and smoke-free air laws Zariah Mohd Zain
1430-1500	Role of NGOs in anti-smoking advocacy Lekhraj Rampal
1500-1530	Aiding smoking cessation: What is available? Chanchai Sittipunt
1530-1600	Role of pharmacist in quit smoking program Mohamad Haniki Nik Mohamed



SCIENTIFIC PROGRAMME

Time	3 August 2007, Friday		
0730 - 0815	Registration		
0815 - 0900	Plenary 1 Epidemiology of TB in the Asia Pacific Region <i>Pieter Johannes Maria Van Maaren</i> Chairperson : Hjh Aziah Bte Ahmad Mahayiddin		
0900 - 1000	Symposium 1 HIV / TB Co-infection 1. HIV-TB in the Western Pacific Region <i>Philippe Glaziou</i> 2. Challenges in the treatment of HIV related TB <i>Hjh Aziah Bte Ahmad Mahayiddin</i> 3. Latent TB infection: To treat or not to treat? <i>Nitipatana Chierakul</i> Chairperson : Hj Abd Razak Muttalif / Shyamala Poosparajah	Symposium 2 Asthma Management in the Asia Pacific Region 1. Asthma management today: Expectations vs Reality <i>Richard Loh Li Cher</i> 2. Management of difficult asthma <i>Peter G Gibson</i> Chairperson : Guy B. Marks / Jessie deBruyne	Symposium 3 Challenges in TB Control in Intermediate Burden Countries I 1. Aging of the TB epidemic in Japan <i>Takashi Yoshiyama</i> 2. Korean TB information system <i>Jeong Ym Bai</i> Moderator : George Kutty Simon
1000 - 1030	Coffee Break		
1030 - 1130	Symposium 4 Update on TB Diagnosis 1. Traditional and novel diagnostic tests for TB infection <i>Toru Mori</i> 2. Role of liquid media in diagnosis and drug susceptibility testing of Mycobacteria <i>Somsak Rienthong</i> Chairperson : Ngeow Yun Fong / Pang Yong Kek	Symposium 5 COPD: Clearing the Air 1. Burden of COPD in the Asia Pacific region <i>Teresita S De Guia</i> 2. Can we help COPD patients feel better and live longer? <i>Christopher Cooper</i> Chairperson: Camilo Roa / Fauzi Mohd Anshar	Symposium 6 Challenges in TB Control in Intermediate Burden Countries II 1. Progress of the Singapore TB Elimination Program - STEP <i>Cynthia Chee Bin Eng</i> 2. TB among drug users: Challenges and response <i>Fuad Hashim</i> Moderator: George Kutty Simon
1130 - 1230	Free Paper Session 1	Free Paper Session 2	Free Paper Session 3
1230 - 1400	GlaxoSmithKline Lunch Symposium	Roche A targeted approach to treating Non-Small Cell Lung Cancer <i>Tan Yew Oo</i>	
1400 - 1500	Symposium 7 Management of TB 1. The role of management in TB control <i>Nevin Wilson</i> 2. Fixed-dose combinations revisited <i>Charoen Chuchottaworn</i> 3. Is DOTS still valid? <i>Hadiarto Mangunnegoro</i> Chairperson : Chua Keong Tiong / George Kutty Simon	Symposium 8 Sleep-Disordered Breathing 1. Cardiovascular complications of SDB <i>David Hui Shu Cheong</i> 2. Management: Recent developments <i>John Abisheganaden</i> Chairperson : Ashari Yunus / Fauzi Mohd Anshar	Symposium 9 HIV / TB Management in Closed Settings I 1. TB-HIV treatment in a prison setting <i>Benedict Sim Lim Heng</i> 2. Vietnam: TB-HIV control in closed settings <i>Nguyen Viet Nhung</i> Moderator : Chuah Siew Kee
1500 - 1600	Free Paper Session 4	Free Paper Session 5	Free Paper Session 6
1600 - 1630	Coffee Break		
1630 - 1730	Symposium 10 MDR-TB: Emerging Nemesis 1. MDR-TB: Disease burden in the Western Pacific Region <i>Philippe Glaziou</i> 2. Drug susceptibility testing to first and second line drugs in the diagnosis of MDR and XDR TB <i>Camilla Rodrigues</i> 3. New drugs and drug regimens in the treatment of chronic and MDR-TB <i>Yew Wing Wai</i> Chairperson : George Kutty Simon / Hjh Aziah Bte Ahmad Mahayiddin	Symposium 11 Pulmonary Vascular Disease 1. Recent advances in the treatment of acute pulmonary thromboembolism <i>Roslina Abdul Manap</i> 2. Diagnosis and treatment of idiopathic pulmonary arterial hypertension <i>David Chew Soon Peng</i> Chairperson: How Soon Hin / Jurina Hassan	Symposium 12 HIV / TB Management in Closed Settings II 1. Progress on TB-HIV coinfection control in China <i>Lai Yuji</i> 2. TB-HIV screening programme in closed settings <i>B Venugopalan</i> Moderator: Chuah Siew Kee

Venue: Sabah ◆

Venue: Selangor ◆

Venue: Sarawak ◆

SCIENTIFIC PROGRAMME

Time	4 August 2007, Saturday		
0730 - 0815	Registration		
0815 - 0900	Plenary 2 Contribution of the Union (IUATLD) to Global Lung Health Nils E Billo Chairperson : Hjh Aziah Bte Ahmad Mahayiddin		
0900 - 1000	Symposium 13 Prevention of TB 1. Role of chemoprophylaxis and vaccination <i>Nitipatana Chierakul</i> 2. Who and how to screen? <i>Cynthia Chee Bin Eng</i> 3. TB outbreak in a school in Korea <i>Lew Woojin</i> Chairperson : George Kutty Simon / Philippe Glaziou	Symposium 14 Management of pneumonias in the Asia Pacific Region 1. Community acquired pneumonia <i>Liam Chong Kin</i> 2. Hospital acquired pneumonia and healthcare-associated pneumonia <i>Jae Hoon Song</i> Chairperson : Hooi Lai Ngoh / Richard Loh Li Cher	Symposium 15 TB in the Private Healthcare Sector I 1. Establishing public private mix DOTS in the Philippines <i>Anna Marie Celina G Garfin</i> 2. Involving the private sector in TB control in Japan <i>Seiya Kato</i> 3. Hospital TB dispensary linkage in China <i>Liu Xiaoguo</i> Moderator : Hj Abdul Razak Muttalif
	Coffee Break		
1030 - 1130	Symposium 16 TB in Special Groups 1. TB in healthcare workers <i>Jamalul Azizi bin Abdul Rahaman</i> 2. TB in inmates of correctional facilities <i>Cynthia Chee Bin Eng</i> 3. TB in children <i>Norzila Mohamed Zainudin</i> Chairperson : Jiloris Dony / Patrick Chan Wai Kiong	Symposium 17 Adult Clinical Grand Round 1. Case from IPR 2. Case from UMMC 3. Case from HUKM Chairperson: Richard Loh Li Cher / Tengku Saifudin Tengku Ismail	Symposium 18 TB in the Private Healthcare Sector II 1. Community based DOTS in Cambodia <i>Khloeng Phally</i> 2. Public - Private Mix (PPM) for TB control in Vietnam <i>Nguyen Ding Tuan</i> Moderator : Hj Abdul Razak Muttalif
	*Paediatric Clinical Grand Round 1. Case from UMMC 2. Case from HKL 3. Case from HUKM 4. Case from Hospital Kuantan Chairperson: Norrashidah Hj Abd Wahab / Rus Anida Awang		
1130 - 1230	Free Paper Session 7	Free Paper Session 8	Free Paper Session 9
1230 - 1400	Boehringer Ingelheim Treatment of COPD – From evidence to clinical practice <i>Christopher Cooper</i>		MSD 2006 GINA guidelines and the emerging role of LTRA <i>Han Pin Kuo</i>
1400 - 1500	Symposium 19 More on TB Treatment 1. TB in special situations: liver disease, renal impairment, pregnancy, epilepsy <i>George Kutty Simon</i> 2. Handling adverse drug reactions and other complications <i>Yew Wing Wai</i> Chairperson : Ashari Yunus / Chuah Siew Kee	Symposium 20 Tobacco Epidemic / Asthma Drug Access 1. The tobacco epidemic, a neglected public health problem <i>Karen Slama</i> 2. Improving access to asthma drugs: The Asthma Drug Facility <i>Karen Bissell</i> Chairperson : Lekhraj Rampal / Roslina Abdul Manap	Symposium 21 Advocacy of TB Control and Smoking Cessation I 1. Advocacy for TB control with the private sector <i>Rosalind Guerra Vianzon</i> 2. Tobacco control and tuberculosis control: Is there an association? <i>Chiang Chen Yuan</i> Moderator : B Venugopalan
	Coffee Break		
1500 - 1600	Free Paper Session 10	Free Paper Session 11	Free Paper Session 12
1630 - 1730	Symposium 22 Atypical Mycobacteriosis 1. Diagnosis <i>Ngeow Yun Fong</i> 2. Treatment <i>Yew Wing Wai</i> Chairperson : Kuppusamy Iyawoo / Toru Mori	Symposium 23 Are We Prepared for the Next Influenza Pandemic? 1. The threat of an influenza pandemic: Real or imagined? <i>Ong Bee Lee</i> 2. Lessons from the SARS epidemic <i>David Hui Shu Cheong</i> Chairperson: Jessie deBruyne / Richard Loh Li Cher	Symposium 24 Advocacy for TB Control and Smoking Cessation II 1. Tobacco control: Overview <i>Lekhraj Rampal</i> 2. The Quit Clinic as an anti-smoking advocacy tool <i>Chanchai Sittipunt</i> 3. Meeting the challenge of the tobacco industry <i>Abu Bakar Abdul Majid</i> Moderator: B Venugopalan
	Congress Dinner		

Venue: Sabah ◆

Venue: Selangor ◆

Venue: Sarawak ◆

Venue: Johor * ◆



SCIENTIFIC PROGRAMME

Time	5 August 2007, Sunday
0730 - 0815	Registration
0815 - 0900	<p>Plenary 3 Public and Private Partnership for DOTS Implementation <i>Kuppusamy Iyawoo</i> <i>Chairperson : Abdul Razak Muttalif</i></p>
0900 - 1000	<p>Symposium 25 TB Control in the Asia Pacific Region 1. Achievements, deficiencies and future directions <i>Ral Antic</i> 2. TB Laboratory services in the Western Pacific Region <i>Philippe Glaziou</i></p>
	<p><i>Chairperson : Hjh Aziah Bte Ahmad Mahayiddin / Tam Cheuk Ming</i></p>
1000 - 1100	Closing Ceremony
1100 - 1130	Coffee Break

Venue: Sabah ◆



FREE PAPER
ORAL PRESENTATION

Time	3rd August 2007, Friday	Category
Free Paper Session 1		
1130-1140	A Study On Prevalence Of Bronchial Asthma In Children Of School Going Age In Rural India Animesh Jain	Asthma
1140-1150	Step-Down Approach In Chronic Stable Asthma: A Comparison Of Reducing Dose Inhaled Formoterol/ Budesonide With Maintaining Inhaled Budesonide Mohd Shamsul Amri Ismail	Asthma
1150-1200	Inhaled Heparin Is Effective In The Treatment Of Acute Exacerbation Of Asthma Nancy M. Abd-Elaty	Asthma
1200-1210	Treatment Pattern Before And After Emergency Department Visit And Micro-Costing Of Asthma Exacerbation In A Teaching Hospital Wong Shien Woon	Asthma
1210-1220	Asthma Prevalence And Severity Among Primary School Children In Baghdad Waqar Abd Al- Qahar Al-Kubaisy	Asthma
Free Paper Session 2		
1130-1140	Validity Of Multidimensional Body Mass Index (B), Airflow Obstruction (O), Dyspnea (D) And Exercise Capacity (E), Bode Index As Predictor Of Hospitalization For COPD Magdy Abd Elsalam	COPD
1140-1150	A Prospective Interventional Study On Evaluation Of Metered Dose Inhalation Technique Amongst Healthcare Professionals In Nepal Panduru V Kishore	COPD
1150-1200	Psychotherapy Improve Exercise Tolerance In Patients With Pink Puffer Syndrome Mustafa Abdel Moneim Hussein	COPD
1200-1210	Bone Mineral Density Changes In Male Patients With Chronic Obstructive Pulmonary Disease: Clinical And Biochemical Variables In Correlation With Glucocorticoids Use Mustafa Abdel Moneim Hussein	COPD
1210-1220	Pulmonary Complication Of Type I "Insulin Dependent Mellitus" Mustafa Abdel Moneim Hussein	COPD
Free Paper Session 3		
1130-1140	Profile of Tuberculosis Infection among Current HIV+ Patients at the Philippine General Hospital Albert B. Albay Jr.	MDR-TB/HIV
1140-1150	Multi-And Extensively Drug Resistant TB In Children: First Case Series Bamber S	MDR-TB/HIV
1150-1200	Characterization of MDR Tuberculosis in Nepal Basista P Rijal	MDR-TB/HIV
1200-1210	Impact of a Public Antiretroviral Program on TB/HIV Mortality: Banteay Meanchey, Cambodia Eng Buntheoun	MDR-TB/HIV
1210-1220	Multi-Drug Resistant Tuberculosis (MDR-TB) in St. Luke's Medical Center: A Two Year Retrospective Study Evelina N. Lagamayo	MDR-TB/HIV
1220-1230	Control of TB-HIV Co-Infection in Dali, Yunnan Province, China Hua Jianzhao	MDR-TB/HIV



Time	3rd August 2007, Friday	Category
	Free Paper Session 4	
1500-1510	TB/HIV Co-Infection In A Private TB Clinic <i>Irawan Kosasih</i>	MDR-TB/HIV
1510-1520	The Influences Of Hepatitis B And/Or C Viruses To Anti-Tuberculosis Therapy In Patients Coinfected Tuberculosis And HIV/AIDS <i>Ong Thanh Binh</i>	MDR-TB/HIV
1520-1530	Association Between Distance to HIV Testing Site and Uptake of HIV Testing for Tuberculosis Patients in Cambodia <i>Nong Kanara</i>	MDR-TB/HIV
1530-1540	Cohort Study Of HIV Positive And HIV Negative Tuberculosis Penang Hospital: Comparison Of Clinical Manifestations <i>Ong Choo Khoon</i>	MDR-TB/HIV
1540-1550	Development Of An In-House Reverse Line Blot Hybridization (RLBH) Assay For Identification And Multi Drug Resistance Testing In M. Tuberculosis Complex Isolates <i>Shubhada Shenai</i>	MDR-TB/HIV
1550-1600	Comparison of Phenotypic and Genotypic Methods for Pyrazinamide Susceptibility Testing <i>Shubhada Shenai</i>	MDR-TB/HIV
	Free Paper Session 5	
1500-1510	Audit on Initial Management of Spontaneous Pneumothorax in Hospital Selayang <i>Diana Katiman</i>	Diseases of the Pleura
1510-1520	Meta-Analysis On The Use Of Systemic Corticosteroids In The Prevention Of Postextubation Stridor Among Adult Patients <i>Albert B. Albay Jr.</i>	Miscellaneous
1520-1530	Symptom-Limited Stair Climbing As A Valuable Predictor Of Postoperative Cardiopulmonary Complications After Thoracic Surgery <i>Nancy M. Abdelaty</i>	Miscellaneous
1530-1540	The Value Of Biochemical Parameters Of The Pleural Aspirate In Predicting Success Of Chemical Pleurodesis In Adult Patients With Malignant Pleural Effusion <i>Mustafa Abdel Moneim Hussein</i>	Miscellaneous
1540-1550	Incidence And Survival Of Patients With Disseminated Tuberculosis With And Without Invasive Candidiasis/Candidemia <i>Shetty Akhila Jagadish</i>	Miscellaneous
	Free Paper Session 6	
1500-1510	Involving the Private Sector in TB Control in the Context of an Invigorated National TB Program <i>Jubert P. Benedicto</i>	Public and Private Partnership for DOTS expansion
1510-1520	HIV/AIDS Awareness For Community Through Peer Education: An Experience Of Bangladesh <i>Mokammel Hasan</i>	Public and Private Partnership for DOTS expansion
1520-1530	Exposure Risk of Needle Stick and Sharp Devices Injuries: Two Years longitudinal Study in the Main Referral Hospital of TB and HIV TB in Tehran, Iran. (2007) <i>Simin Taavoni</i>	TB & HIV
1530-1540	The Role Of MAPTB In The Districts To Strengthen Tuberculosis Awareness And Prevention Activities In Perak State <i>S.Elangovan</i>	NGO
1540-1550	Deaths Due To Tuberculosis In Perak-2005 <i>Puvaneswari Subramaniam</i>	Tuberculosis

Time	4th August 2007, Saturday	Category
	Free Paper Session 7	
1130-1140	Validation Of Curb-65 Score In Hospitalized Patients With Community-Acquired Pneumonia In Malaysia <i>Andrea Ban Yu Lin</i>	Pulmonary Infection
1140-1150	Isolation Of Legionella Pneumophila From Hospital Cooling Towers In Johor, Malaysia <i>Badrul Hisham Abd Samad</i>	Pulmonary Infection
1150-1200	Epidemiology And Outcome Of Hospital-Acquired And Ventilator-Associated Pneumonia At The Philippine General Hospital Central Intensive Care Unit <i>Judith P. Sanico-Soliano</i>	Pulmonary Infection
1200-1210	Hospitalised Patients With Community-Acquired Pneumonia Due To Atypical Respiratory Pathogens <i>Liam Chong Kin</i>	Pulmonary Infection
1210-1220	Antibiotics Use And Concordance To Guidelines For Patients Hospitalized With Community Acquired Pneumonia <i>Teoh Soo Fen</i>	Pulmonary Infection
1220-1230	Evaluations Of Outcome In Patients With Community-Acquired Pneumonia Requiring Hospitalization <i>Shaharudin Bin Abdullah</i>	Pulmonary Infection
	Free Paper Session 8	
1130-1140	Prevalence And Risk Factors Of Antituberculosis Drug Induced Hepatitis In Malaysia <i>Ahmad Marzuki Bin Omar (Oa Marzuki)</i>	Tuberculosis
1140-1150	A Pilot Study On Sensitivity And Specificity Of QuantiFERON GOLD Test On Newly Diagnosed Mycobacterium Tuberculosis Infection In Kelantanese Population <i>Azreen Syazril Adnan</i>	Tuberculosis
1150-1200	Improving Trend In Chest X-Ray Findings As A Performance Indicator In Detecting Early Pulmonary Tuberculosis Cases In Johor, Malaysia <i>Badrul Hisham A. Samad</i>	Tuberculosis
1200-1210	Why The TB Incidence Rate Is Not Falling In New Zealand? <i>Dilip Kumar Das</i>	Tuberculosis
1210-1220	The Cause Of Tuberculosis As Perceived By The Patients Affected By The Disease <i>Dinesh Kumar Kanagasabapathy Kannabhiran</i>	Tuberculosis
1220-1230	Tuberculous Adenitis In The Head & Neck Regions Presented In Suburban Of Kuala Lumpur <i>Faridah Hassan</i>	Tuberculosis
	Free Paper Session 9	
1130-1140	Tuberculosis in Bangladesh: A 40 year review <i>K. Zaman</i>	Tuberculosis
1140-1150	Smear Negative Tuberculosis; Prevalence; Ethiopia <i>Kassu Desta</i>	Tuberculosis
1150-1200	Homeopathy As An Adjuvant To Chemotherapy Improves Clinical Outcome In Relapsed Pulmonary Tuberculosis <i>Neha Sharma</i>	Tuberculosis
1200-1210	A Study On Patients Knowledge Of Tuberculosis And Timeline To Treatment <i>Puvaneswari Subramaniam</i>	Tuberculosis



Time	4th August 2007, Saturday	Category
1210-1220	Novel Mutations In EmbB Gene Of Ethambutol Resistant Mycobacterium Tuberculosis And Their Association With Degree Of Ethambutol Resistance; An Indian Experience <i>Amita Jain</i>	Tuberculosis
1220-1230	Drug-Resistant Mycobacterium Tuberculosis In Taiwan, 2003-2005 <i>Ruwen Jou</i>	Tuberculosis
Free Paper Session 10		
1500-1510	Seasonality In Diagnosis Of Pulmonary Tuberculosis Among Migrant Workers In Kuwait <i>Saeed Akhtar</i>	Tuberculosis
1510-1520	Experiences In Conducting Tuberculosis Surveillance In An Urban Area In Bangladesh <i>Shaikh A. Shahed Hossain</i>	Tuberculosis
1520-1530	Mediastinal lymphadenopathy: Is the surgical biopsy necessary? <i>Vladimir Anikin</i>	Tuberculosis
1530-1540	Variations Of Care Quality For Infectious Pulmonary Tuberculosis In Taiwan: A Population Based Cohort Study <i>Wei-Sheng Chung</i>	Tuberculosis
1540-1550	Knowledge Attitude And Practice (KAP) Of The Health Care Workers And Tuberculosis Patients In Iraq Toward Tuberculosis <i>Zaidoon Ali Musa</i>	Tuberculosis
1550-1600	A Six Months Follow-Up Children Less Than 6 Years Old In Contact With Smear Positive Tuberculosis Patients ,Tehran-IRAN <i>Zohreh Aminzadeh</i>	Tuberculosis
Free Paper Session 11		
1500-1510	External Quality Assessment For Ensuring Quality Diagnostic Services <i>Alam R</i>	Tuberculosis Control Program
1510-1520	The Tuberculosis Directly Observed Therapy Strategy In Quezon Institute , Philippines <i>Aslama M. Alauya-Lamping</i>	Tuberculosis Control Program
1520-1530	Treatment Effectiveness For Patients Of Tuberculosis In Taiwan - A Population Based Cohort Study <i>Fung-Chang Sung</i>	Tuberculosis Control Program
1530-1540	DOTS And Ongoing Mobilization Activities Of BRAC In Dhaka City <i>Rafiul Alam</i>	Tuberculosis Control Program
1540-1550	Action For Mobilization In TB Control <i>Md Akramul Islam</i>	Tuberculosis Control Program
Free Paper Session 12		
1500-1510	Accounting Of Total Cost Of Health Services To The TB Inpatients In Iran (In Masih Daneshvari Hospital ,2005 Year) <i>Mojgan Azadi</i>	Tuberculosis Control Program
1510-1520	Improvement Of Smear Preparation By Non Laboratory Technicians At Health Center Level In Kandal Province, Cambodia <i>Phann Vuth</i>	Tuberculosis Control Program
1520-1530	TB And Micro Credit Programme: BRAC Experience <i>Md Akramul Islam</i>	Tuberculosis Control Program
1530-1540	Side Effects From Antituberculosis Drugs Treated For Patients In Taiwan <i>Suo, Jen</i>	Tuberculosis Control Program
1540-1550	A Comparative Study Of The Outcome Of Category I And Category II Sputum Smear Positive Patients In A TB Unit Implementing DOTS In An Urban Setting In India <i>Uttam Kumar Dasgupta</i>	Tuberculosis Control Program

Venue: Sabah ◊ Venue: Selangor ◊ Venue: Sarawak ◊

FREE PAPER POSTER PRESENTATION

Time	3rd August 2007, Friday	Category
	Free Paper Poster Session (Morning)	
	Determine Of Educational Need For Asthmatic Patient In IRAN-Zandjan, In 1991 Year Soraya Nejati	Asthma
	Peak Expiratory Flow Rates Of Healthy School Girls From Coastal India – Prediction Equations Nutan Kamath	Asthma
	Inhaled Steroid Therapy And Duration Of Hospital Stay Among Different Ethnic Asthmatic Patients In A Malaysian Hospital Mohd Justin Mokhlis	Asthma
	Association Of Beta2 Adrenoceptor Polymorphisms And Severity Of Asthma In Malaysian Asthmatics: A Pilot Study Vijaya Lechimi Raj A/P T.M. Rajagopal	Asthma
	Assessing Asthma Control In Patients Attending A Specialist Clinic With The Asthma Control Test Liam Chong Kin	Asthma
	Patients' Perception Of Asthma Control Liam Chong Kin	Asthma
	The 3d (Drug Duplication Detector) Approach As A Tool In Detecting Therapeutic Duplication In The Management Of Bronchial Asthma With Inhalers M. Sri Ganesh	Asthma
	Association Of Interleukin-13 (IL-13) Gene Polymorphisms With Plasma Immunoglobulin E (IgE) Levels And IL-13 Production In Malaysian Asthmatics: A Pilot Study Tan Lee Keng	Asthma
	Comparison Of Total Cost Of Health Services Among Asthmatic And COPD Patients In Uni-Speciality Hospital With General Hospital Mojgan Azadi	Asthma
	Endobronchial Lignocaine And Cough Suppression During Bronchoscopy: Does Concentration Matters? Mohamed Hadzri Hasmoni	Bronchoscopy
	What Concentration Of Endobronchial Lignocaine Does Patient Prefer During Bronchoscopy? A Randomized Controlled Trial Mohamed Hadzri Hasmoni	Bronchoscopy
	Pleuroscopy: Hospital Universiti Kebangsaan Malaysia (HUKM) Experience R Rabani	Bronchoscopy
	Relationship between the smoking cessation and FEV1 in the patient with COPD Soraya Nejati	COPD
1130-1230	Poor Correlation Between Forced Expiratory Lung Volume In 1 Second (FEV1) And Quality Of Life In Patients With Chronic Obstructive Pulmonary Disease NA Razak (Tengku Saifudin Tengku Ismail)	COPD
	GERD And Anxiety In Patients With Severe COPD Sherif Refaat	COPD
	A Comparative Study Of Non Invasive Positive Pressure And Mechanical Ventilation In Chronic Obstructive Pulmonary Disease Damodar Shenoy	Critical Care
	Expression Of C- Met In Malignant Pleural Mesothelioma; An Immunohistochemical Study Nancy M. Abdelaty	Diseases of the Pleura
	Pneumothorax In A Neonatal Intensive Care Unit: An Audit Rathika Shenoy	Diseases of the Pleura
	Correlation Of Peak Expiratory Flow Rates With Derived Anthropometric Variables Of School Girls From Coastal India Rathika Shenoy	Epidemiology
	Tuberculosis In Iranian Prisoners, An Epidemiologic Study Seyed Mohammad Javad Hosseiny	Epidemiology
	Survey On The Level Of Knowledge And Practice Of Barbers In Preventing Aids In Iran, Dezful Alireza Haghighi	Epidemiology
	Electrodiagnostic Study Of Phrenic Nerve Function In Patients With Systemic Lupus Erythematosus Nancy M. Abdelaty	Interstitial Lung Disease
	Bronchiolitis Obliterans Organizing Pneumonia Associated With Juvenile Dermatomyositis - A Case Report Nutan Kamath	Interstitial Lung Disease
	Sino Bronchial Disease In Blind Siblings: A Report Rathika Shenoy	Interstitial Lung Disease
	Role Of Vitamins C And E In Prevention Of Hexavalent Chromium-Induced Pulmonary Fibrosis In Rat Ali Asghar Hemmati	Interstitial Lung Disease
	Susceptibility Testing Of Mycobacterium Tuberculosis On BACTEC MGIT 960 With Second-Line Antimicrobials Jasmine Jani	MDR-TB
	Audit On The Management Of Patients With Spontaneous Pneumothorax Requiring Chest Tube Drainage Suraya Hanim bt Abdullah Hashim	Miscellaneous
	Partnership With NGOs In Implementation Of DOTS In Bangladesh-An Unique Example Mokammel Hasan	Public and Private Partnership for DOTS expansion
	Collaboration Between The NTP And A NGO In TB/HIV Care At Sub-District Level: Experience From Bangladesh Mokammel Hasan	Public and Private Partnership for DOTS expansion
	Attitudes, Problems And Barriers Associated With Directly Observed Treatment Dharmaraj Lily	Public and Private Partnership for DOTS expansion



Time	3rd August 2007, Friday	Category
	Free Paper Poster Session (Afternoon)	
	Melioidosis Of The Lung: An Indian Perspective Chakrapani M	Pulmonary Infection
	A Comparative Study Of The Indirect Fluorescent Antibody Assay And Culture Method In Symptomatic Pulmonary Nocardiosis Shirazi MH	Pulmonary Infection
	Identification And Characterisation Of Staphylococcal Proteins Expressed During Human Infection Pourmand MR	Pulmonary Infection
	Atypical Mycobacterial Infection : New Experience in Penampang District, Sabah Fauzia Abdul Majid	Pulmonary Infection
	An Indirect Fluorescent Antibody Assay Against Nocardia Strains Sarrahejad A	Pulmonary Infection
	Aetiology Of Community-Acquired Pneumonia In Hospitalized Patients In Hospital Universiti Kebangsaan Malaysia Andrea Ban Yu-Lin	Pulmonary Infection
	A Case Of Tuberculous Scleroconjunctivitis And Pulmonary Tuberculosis In A HIV/AIDS Patient Ngo Thanh Binh	Pulmonary Infection
	Glucose In Bronchial Aspirates Increases The Risk Of Respiratory MRSA In Intubated Patients Sherif Refaat	Pulmonary Infection
1500-1600	A Study On The Knowledge And Immunization Status For Measles, Mumps, Rubella And Varicella Among Health-Care Workers Hesham Rashwan	Pulmonary Infection
	Immunogenicity Of A Triple Diphtheria-Tetanus-Whole Cell Pertussis Vaccine In Iranian Preschool Children Fazel Shokri	Pulmonary Infection
	Comparative Evaluation Of 3-Months And 6-Months Regimens Chemotherapy For Sputum –Smear Negative Pulmonary Tuberculosis Ahmad Mousavi	Pulmonary Infection
	Hepatopulmonary syndrome among patients of cirrhosis of liver and portal hypertension Nancy M. Abdelaty	Pulmonary Vascular Disease
	Elevated C-Reactive Protein In Patients With Obstructive Sleep Apnea Hypopnea Syndrome (OSAH) Nancy M. Abdelaty	Sleep-related Breathing Disorders
	Validation of the Filipino Version of the Epworth Sleepiness Scale Albert B. Albay Jr.	Sleep-related Breathing Disorders
	Sleep Disordered Breathing in Parkinson's disease PATIENTS in HUKM Nor Adina Ahmad Tajudin	Sleep-related Breathing Disorders
	Effectiveness of an Inpatient Smoking Cessation Program at the Singapore General Hospital Kenneth Chan	Smoking & Health
	The Study About TB/HIV Co-Infection Prevalence Rate And Risk Factors Among HIV/AIDS And TB Felying Liu	TB & HIV
	Prevalence Of Clinical Tuberculosis In HIV Infected Patients In Kerman Province –Iran 2001 - 2005 Fallah Khoshghalb Sedighe	TB & HIV
	Tuberculosis Screening And Management Among HIV Infected Persons, attambang Province, Cambodia Sutthep Mak	TB & HIV

FREE PAPER POSTER PRESENTATION

Time	4th August 2007, Saturday	Category
	Free Paper Poster Session (Morning)	
	Determination Of Relationship Between Tuberculosis And Vitamin D ₃ Deficiency Among Hospitalized Patients In Razi Hospital, Ahvaz, Iran (2004-2005) Seid Mohammad Alavi	Tuberculosis
	Smoking And Alcohol Consumption As Risk Factor For Pulmonary Tuberculosis In Nepal: A Case-Control Analytical Study Krishna Regmi	Tuberculosis
	The Survey On Tuberculous Test In 6-14 Years Students Of Ahvaz In 2006 Gholam Hoosen Sefidgran	Tuberculosis
	Clinical Course Of Anti-Tuberculous Drug Induced Hepatitis Ahmad Marzuki Bin Omar (Da Marzuki)	Tuberculosis
	SimilarBut Not The Same Mohd Amran B. Abdul Rashid	Tuberculosis
	The research of application and management about the Tuberculosis Management Information System in Jiangxi province Qiu Linxi	Tuberculosis
	Basic Fibroblast Growth Factor And Related Cytokines In Tuberculous And Parapneumonic Effusions Chien-Wen Huang	Tuberculosis
	Tuberculosis Mimicked By Melioidosis: South Indian Experience Vidyalakshmi K	Tuberculosis
	The Analysis On The Correlative Factors Of Smear-Positive TB Cases'diagnostic Delay Sijiu, Shi	Tuberculosis
	The Decreased Serum Zinc Level In Patients Of Clinical Pulmonary Tuberculosis In Southern Taiwan Hospital Yu Hsin Liang	Tuberculosis
	Tuberculosis Case Manager improves Outcome of Pulmonary Tuberculosis in Hualien, Taiwan Lin, Chih Bin	Tuberculosis
	Mycobacterium Load In Smear Positive Pulmonary Tuberculosis Kanagasuntheram Narendran	Tuberculosis
	Correlation Of In-House Polymerase Chain Reaction Of Gastric Aspirate Samples With Lowenstein-Jensen Culture In Determining Pulmonary Tuberculosis In Children Alicia S. Cornista	Tuberculosis
	Detection Of Mycobacterium Tuberculosis From Extrapulmonary Samples By Using Polymerase Chain Reaction Maria Celeste C. Cortes	Tuberculosis
	Erythrocyte Sedimentation Rate In Tuberculosis Vishal Shanbhag	Tuberculosis
	Community Opinion On Tuberculosis Norsihimah Wahid	Tuberculosis
1130-1230	Surveying The Association Between Asbestos Exposure And Pulmonary Tuberculosis Nematollah Jonaidi	Tuberculosis
	Involving Workplaces In Tb Control: Experience Of BRAC In Periurban Area Of Dhaka Abdul Ahad Talukder	Tuberculosis
	Transmission Of Mycobacterium Tuberculosis In A Family Proved By Genotyping Chih Yun Yang	Tuberculosis
	Tuberculosis as a Co-Infection in Post-Tsunami Victims Norlijah Othman	Tuberculosis
	Effect Of Aqueous Extract Of Garlic On MIC Of Isoniazid And Rifampicin Against Mycobacterium Tuberculosis By Broth Microdilution Method Sunil Sethi	Tuberculosis
	Retrospective Study Of Mycobacterium Species And Drug Susceptibility In University Malaya Medical Centre (UMMC) Fadzilah Bt. Mohd Nor@Ghazali	Tuberculosis
	Detection of Mycobacterium tuberculosis in BACTEC MGIT 960 Cultures by COBAS AMPLICOR MTB in Routine Clinical Practice Ming-Chih Yu	Tuberculosis
	Treatment Of Isoniazid-Resistant Pulmonary Tuberculosis Won-Jung Koh	Tuberculosis
	Detection Of Mycobacterium Tuberculosis In Cadaveric Corneas From Patients With Pulmonary Tuberculosis: A Preliminary Report Marie Joan V. Loy	Tuberculosis
	High Rate of Mycobacterium tuberculosis Drug Resistance in a Medical Center in Northern Taiwan Wei-Juin Su	Tuberculosis
	The Tuberculosis Epidemiology in Kalaleh District from 2001 to 2005 Years M.Dadypour. F.Gezelsofla.MD.R.Salahi.MD.	Tuberculosis
	Yield Of Percutaneous Needle Lung Drainage Aspiration In Treating Lung Abscesses And Abscessed Bronchial Sacs Ngo Thanh Binh	Tuberculosis
	Role Of Blind Percutaneous Pleural Biopsies In The Diagnosis Of Pleural Effusions Ngo Thanh Binh	Tuberculosis
	Survey The Application Methods Of Infection Control Through Staffs Of Endoscopy Centers In Hospitals Of Tehran University Of Medical Sciences In 2004-2005 Aliasgharpour-Mansoorah	Tuberculosis
	Two Year Follow Up Study Of TB Patients Put On DOTS From South India K. Venugopal	Tuberculosis
	Molecular Diagnosis Of Mycobacterium Tuberculosis Complex From Clinical Specimens Using Real-Time PCR Maria Globan	Tuberculosis
	Diagnostic Accuracy of Serum Anti-TB IgG Antibody in Active Adult Pulmonary Tuberculosis Based on a Simple Point-of-Care Immunochromatographic Assay in Malaysian patients Li-Cher LOH	Tuberculosis
	Molecular Analysis Of Rifampicin-Resistant Mycobacterium Tuberculosis Strains From Malaysia Zirwatul Adilah A	Tuberculosis
	Pharmacokinetics And Tolerability Of A Higher Rifampicin Dose Versus The Standard Dose In Pulmonary Tuberculosis Patients Rovina Ruslami	Tuberculosis
	Cavitation on Chest X-ray and Sputum Positivity in Patients with Pulmonary Tuberculosis- A Retrospective Study Abdul Razak Mutalif	Tuberculosis



Time	4th August 2007, Saturday	Category
	Free Paper Session Poster (Afternoon)	
1500-1600	Microscopic Standardization of Acid Fast Bacilli (AFB) according to International Union Association Lung Tuberculosis Diseases Merryani Girsang, S.Si	Tuberculosis Control Program
	Comparing The Effect Of Tuberculosis Control In Permanent Residents With In Floating Population Li Jianwei	Tuberculosis Control Program
	LaKAR Tibi And Kusta Norhayati Binti Abdullah	Tuberculosis Control Program
	Evaluation Of The Treatment Outcome Of TB Patients Hospitalized In A Tertiary Hospital In Tehran In A 3-Year Period (2000-2002) Masoud Shamaei Najaf Abadi	Tuberculosis Control Program
	Pulmonary Tuberculosis: Knowledge, Attitude and Practice among Physicians of Social Security Organization, 2006. IRAN Masoud Shamaei Najaf Abadi	Tuberculosis Control Program
	DOTS Expansion In Teaching Hospital Of Dhaka Urban Talukder AA	Tuberculosis Control Program
	Community DOTS Implementation in 3 Pilot Areas in Cambodia Tatsuo Sugiyama	Tuberculosis Control Program
	Determination The Role Of Teaching In Increase Of TB Inpatients Knowledge In Iran (Dr. Masih Daneshvari Hospital , 2006 Year) Arezo Memarian	Tuberculosis Control Program
	Assessing The Problems Of Giving Services To TB Patients From The Point Of View Of Patients In Iran (Dr. Masih Daneshvari Hospital , 2006-2007 Year) Mojgan Azadi	Tuberculosis Control Program
Retrospective Study Of Treatment Outcome Of Patients With Pulmonary Tuberculosis Institute Of Respiratory Medicine	Tuberculosis	