

POSTGRADUATE COURSE
NOVEMBER 22, 2010

Postgraduate Course 1 Tropical Pulmonary Diseases & Travel Medicine

8:00 – 12:00

Local Course Coordinators:

Eloisa de Guia (Veterans Memorial Medical Center, Philippines)

Ma. Paz Mateo (Philippine Heart Center, Philippines)

Session Chairperson: Sylvia Banal-Yang (Premiere Medical Center, Philippines)

TIME	TOPIC	SPEAKER	LEARNING OBJECTIVES
8:00-9:00	Parasitic Diseases of the Lung: the fluke & worm invasion	Vicente Belizario (UP – Philippine General Hospital, Philippines)	<p>Learning Objectives:</p> <p>At the end of the session, the participant will be:</p> <ol style="list-style-type: none"> able to identify the common pulmonary parasitic diseases in the Asia Pacific region familiar the clinical manifestations, diagnostic and treatment modalities for these parasitic diseases able to apply diagnostic and therapeutic principles to sample cases
9:00-10:00	Viral Infections of the Lung in the Tropics - public health perspective	Takeshi Kasai (World Health Organization)	<p>Learning Objectives:</p> <p>At the end of the session, the participant will be:</p> <ol style="list-style-type: none"> able to identify the threat of virus infections in the Asia Pacific region understand the public health principles to control viral infections
	- clinical perspective	Benilda Galvez (Lung Center of the Philippines, Philippines)	<p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> outline a practical clinical approach to diagnosing and treating lung viral infections in the tropics. apply diagnostic & therapeutic principles in managing pulmonary viral infections in the tropics through clinical cases
10:00–11:00	The Heights & Pulmonary Injury A: Lung Physiology at High Altitudes	Abundio Balgos (University of the Philippines – Philippine General Hospital, Philippines)	<p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> understand the physiologic changes & manifestations in the lungs at high altitudes. describe the diagnostic tests used to assess the effect of high altitudes on the lungs
	B: AMS & HAPE: Diagnosis & Management in Real-time	Daniel Tan (UERM Memorial Medical Center, Philippines)	<p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> describe the pathophysiology, clinical manifestations, diagnostic & therapeutic approach to pulmonary pathologies associated with high altitude exposure (e.g. Acute Mountain Sickness (AMS) and High Altitude Pulmonary Edema (HAPE) through clinical cases. outline a practical clinical approach to managing pulmonary pathologies associated with high altitude exposure (e.g. Acute Mountain Sickness (AMS) and

High Altitude Pulmonary Edema (HAPE).

11:00 -12:00	Pulmonary Complications with Air Travel: A. Travellers' Clot	Maria Paz Mateo (Philippine Heart Center, Philippines)	At the end of the session, the participant will be able to: 1. understand the pathophysiology, clinical manifestations, diagnostic & therapeutic approach to venous thromboembolism (VTE) associated with air travel 2. outline a practical clinical approach to prevent the occurrence of VTE with air travel
	B. Pre-flight pulmonary assessment among high-risk patients	Alan James (St Charles Gairdner Hospital, Australia)	At the end of the session, the participant will be able to: 1. describe the other common pulmonary complications associated with air travel, aside from venous thromboembolism, as to their pathophysiology, clinical manifestations, diagnostic & therapeutic approach 2. outline a practical clinical approach in the identification, screening, management & recommendations for at-risk patients for non-VTE pulmonary complications associated with air travel.

Postgraduate Course 2 Practical Tips on Pulmonary Function Testing & Imaging

13:30 – 17:00

Local Course Coordinators/ Session Chairperson:

Arnold Germar (The Medical City, Philippines)

Norman Maghuyop (National Kidney and Transplant Institute, Philippines)

TIME	TOPIC	SPEAKER	LEARNING OBJECTIVES
13:30-14:15	Top 20 Tips for Interpreting Lung Function Testing in the Adults	Greg King (University of Sydney, Australia)	At the end of the session, the participant will be able to: 1. describe the common pulmonary function tests conducted among adults 2. outline a practical clinical approach in the prescription of these tests to delineate different respiratory disorders 3. interpret sample pulmonary function test results using the top 20 tips to be discussed.
14:15-15:00	Top 20 Tips for Interpreting Pediatric Lung Function Testing	Anne Chang (Royal Children's Hospital, Australia)	At the end of the session, the participant will be able to: 1. describe the common pulmonary function tests conducted in children 2. outline a practical clinical approach in the prescription of these tests to delineate different respiratory disorders in children 3. interpret sample pulmonary function test results using the top 20 tips to be discussed.
15:00-15:45	Pulmonary Rehabilitation in Restrictive Lung Disorders	Thierry Troosters (Katholieke Universiteit, Leuven, Belgium)	At the end of the session, the participant will be able to:

			<ol style="list-style-type: none"> 1. describe the different tests to assess respiratory/diaphragmatic muscle function among patients with restrictive lung & neuromuscular disorders as to conduct and rationale 2. outline a practical clinical approach in the prescription of these tests to differentiate these disorders 3. understand the role of pulmonary rehabilitation in the management of restrictive lung & neuromuscular disorders affecting pulmonary function.
15:45-16:30	Top 20 Tips for Interpreting Cardiopulmonary Exercise Test Results	Bruce Thompson (The Alfred Hospital, Australia)	<p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. understand the principles & rationale behind cardiopulmonary exercise testing 2. interpret sample cardiopulmonary exercise test results using the top 20 tips to be discussed.
16:30-17:00	Lung Imaging Updates 2010	Ramon Santos-Ocampo (Makati Medical Center, Philippines)	<p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. describe the new lung imaging tests & procedures used in the diagnosis & treatment of different pulmonary disorders 2. interpret some lung imaging test results using these common & new imaging tests.

Postgraduate Course 3 - Procedural Pulmonology

08:00 – 17:00

Maximum of 60 participants

Local course coordinators:

- Manuel Hector Silos (The Medical City, Philippines)
- Rommel Tipones (St. Luke's Global City, Philippines)
- Albert Albay (UP – Philippine General Hospital, Philippines)

Local Course Adviser and Session Chairpersons:

- Julius Caesar Dalupang (University of Santo Tomas Hospital, Philippines)
- Janeth Samson (St. Luke's Medical Center, Philippines)

TIME	TOPIC	SPEAKER	FORMAT OF SESSION & LEARNING OBJECTIVES
8:30-9:00	New Technologies in Bronchoscopy	Rex Chi-Wei Yung (John Hopkins University, USA)	<p>Lecture-Video</p> <p>Learning Objectives: At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. understand the potential for new technologies under development 2. identify the new technologies and techniques available to bronchoscopists at the present time 3. determine particular cases and situations where these new innovations may be applied
9:00-9:30	Ultrathin Bronchoscopy and	Hideo Saka, MD (National Nagoya	Lecture-Video

	Orientation to Transbronchial Biopsy of Peripheral Lung Lesions	Medical Center, Japan)	<p>Learning Objectives:</p> <p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. understand the potential for ultrathin bronchoscopy 2. determine particular cases & situations where ultrathin bronchoscopy may be used 3. describe the procedural steps in performing transbronchial biopsy of peripheral lung lesions
9:30-10:00	Orientation to Endobronchial Ultrasound (EBUS) Procedures	Henri Colt (University of California Irvine, USA)	<p>Lecture-video</p> <p>Learning Objectives</p> <p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. identify the principles, equipment, preparations needed to perform an EBUS procedure 2. identify the case-specific elements that are important for the strategy & execution of EBUS
10:00-10:15	COFFEE BREAK		
10:15-10:45	Medical Pleuroscopy in 2010	Pyng Lee (Singapore General Hospital, Singapore)	<p>Lecture-Video</p> <p>Learning Objectives:</p> <p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. identify the indications for medical pleuroscopy as opposed to video-assisted thoracoscopic surgery 2. identify the principles, equipment, preparations needed to perform a medical pleuroscopy
10:45-11:15	Pleural Diseases- international management guidelines and trial update	Gary Lee (University of Western Australia, Australia)	<p>Lecture</p> <p>Learning Objectives:</p> <p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. identify the latest international guidelines on the diagnosis & management of pleural diseases 2. appreciate the updates on the progress of clinical trials in pleural infection
11:15-12:00	Massive Hemoptysis: Medical vs. Surgical Management – Panel Discussion	<p>Orlando Ignacio Interventional Radiology (Philippine Heart Center, Philippines)</p> <p>Julius Caesar Dalupang Interventional Bronchoscopist (University of Santo Tomas Hospital, Philippines)</p> <p>Guillermo Barroa Thoracic Surgeon (Lung Center of the Philippines, Philippines)</p>	<p>Panel discussion</p> <p>Learning Objectives:</p> <p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. understand the multi-modality management of life threatening hemoptysis 2. determine the indications for surgical versus medical management for massive hemoptysis
12:00-13:30	LUNCH BREAK		
13:30-17:00	<p>Hands-on (4 stations, inanimate models, 1 hour each per group to rotation in Stations A-D; maximum of 60 participants):</p> <ol style="list-style-type: none"> A. EBUS B. Transbronchial biopsy (Dog model) C. Electric Coagulation D. Pleuroscopy (Dog model) 	<ol style="list-style-type: none"> 1. Henri Colt (EBUS) 2. Hideo Saka (Transbronchial Biopsy) 3. Rex Yung (Electric Coagulation) 4. Pyng Lee (PLEUROSC 1) 	<p>There will be 4 stations and each participant will have 4 minutes each to individually manipulate the equipment at the station.</p> <p>At each station, every participant will have the opportunity to handle the equipment, perform the basic steps of the procedure on inanimate or dog models with the guidance of the facilitator, and can have a dialog with the facilitator on procedure-related issues.</p>

SATELLITE SYMPOSIUM

SS 1 – Pneumococcal Disease in Adults: Global Concern, Understanding the Risk

November 22, 2010 (Monday) 12:00 – 13:30
Summit C, 4th Floor, PICC

The Impact of Pneumococcal Disease in an Aging Population
Kazunori Oishi (Japan)

The Burden of Pneumococcal Disease in Adults: Understanding the Pneumococcus
Michael Ki Suck Jung (South Korea)

The Respiratory Specialist's Role in Prevention
Norbert Berend (Australia)

Through a Grant sponsored by Pfizer, Inc.

SS 1-A – BOLD Study Presentation (Rural Setting)

November 22, 2010 (Monday) 12:00 – 13:30
Summit E/F, 4th Floor, PICC

c/o The COPD Foundation

Postgraduate Course 4:

WHO Chronic Respiratory Disease in the Asia-Pacific Region Workshop

08:00 – 12:00

Joint Collaboration with Dokkyo Medical University-WHO Collaborating Center

DU-WCC Course Coordinators:

Sohei Makino (Dokkyo Medical University, Japan)

Hironori Sagara (Dokkyo Medical University, Japan)

Local Course Coordinators:

Albert Albay (UP – Philippine General Hospital, Philippines)

Lenora Fernandez (UP – Philippine General Hospital, Philippines)

Isaias Lanzona (University of Santo Tomas Hospital, Philippines)

TIME	TOPIC	SPEAKER	LEARNING OBJECTIVES
8:00-8:30	Chronic Respiratory Disease in Asia Pacific	Sohei Makino(DU-WCC)	At the end of the session, the participant will be able to: <ol style="list-style-type: none">1. characterize the burden & pattern of chronic respiratory diseases in the Asia Pacific2. define the scale of the problem in terms of incidence, prevalence, and risk factors3. describe the different approaches for prevention and management of these chronic respiratory diseases in Asia Pacific
8:30-9:00	Updates on the Biomolecular & Genetic Basis of Asthma & COPD: are there unique Asian features?	Hironori Sagara (Dokkyo Medical University, Department of Respiratory Medicine, Japan)	At the end of the session, the participant will be able to: <ol style="list-style-type: none">1. describe the biomolecular & genetic bases of asthma & COPD2. describe the common phenotypes of asthma & COPD among Asians

9:00-9:30	Making Asthma Management Strategies Work in the Asia-Pacific Region	Camilo Roa (UP – Philippine General Hospital, Philippines)	<p>3. explain possible treatment implications in asthma & COPD with the unique phenotypic features associated among Asians</p> <p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. discover different strategies in asthma-management based on practicality and economic issues 2. explain the rationale behind the common asthma treatment guideline principles in the Asia-Pacific region 3. appreciate unique Asia-Pacific conditions that can be utilized to optimize asthma management in the region
9:30-10:30	Practical Implementation of COPD Guidelines in the Asia-Pacific region: consensus formation	Panel discussion: 1. Ian Yang (University of Queensland, Australia) 2. Le Thi Tuyet Lan (University of Medicine and Pharmacy, Vietnam)	<p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. compare the commonalities & differences of representative local COPD guidelines in the Asia-Pacific region 2. identify the unique issues and problems of COPD management and the implementation of COPD guidelines in the Asia-Pacific region 3. form a consensus on the solutions to overcoming the problems of COPD guideline implementation in the Asia-Pacific region
10:30-10:45	Coffee Break		
10:45-11:15	Smoking Cessation Strategies in the Asia Pacific region	Lenora Fernandez (University of the Philippines – Philippine General Hospital, Philippines)	<p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. explain the role of smoking as an important cause of CRD in Asia 2. describe the different smoking cessation strategies in Asia
11:15-12:00	Strategy for Zero Death from Asthma	Ken Ohta (Teikyo University, Japan)	<p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. analyze the effectiveness of guideline-concordance treatment as to morbidity and mortality 2. cite Asian studies on the success of pharmacotherapy to achieve asthma control 3. emphasize the value of asthma education to achieve zero death in asthma

**Postgraduate Course 5: Tuberculosis
(a joint session with the Philippine Tuberculosis Society, Inc.)
Course Chair: Dr. Elizabeth Cadena**

TIME	TITLE OF SESSION	SPEAKER & CHAIR & MODERATOR OF SESSION	FORMAT OF SESSION & LEARNING OBJECTIVES
13:30-14:30	(1) Global Epidemiology of TB – projections in the 21 st century	Antonino Catanzaro (University of California - San Diego, USA)	<p>Lecture/interactive</p> <p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. describe the current & future global epidemiologic patterns in tuberculosis 2. understand the factors affecting these epidemiologic patterns in tuberculosis. 3. understand how the actions of individual practicing physicians affect these epidemiologic patterns in tuberculosis.
	(2) Advances in TB diagnostics		<p>Lecture/interactive</p> <p>At the end of the session, the participant will be able to:</p> <ol style="list-style-type: none"> 1. describe the new diagnostic tests for

			tuberculosis that are commercially available as well as those still in the pipeline
			2. outline a practical clinical approach in the use of diagnostic tests (especially the rapid tests that can be used at the point-of-care) to confirm the diagnosis of tuberculosis disease or its latent state.
14:30-15:15	TB control in the Asia Pacific Region: Threats and Opportunities	Discussants: Charles Yu (De La Salle University Medical Center, Philippines) Guy Marks (University of Sydney, Australia) Moderator: Jubert Benedicto (UP – Philippine General Hospital, Philippines)	Panel discussion At the end of the session, the participant will be able to: 1. describe the threats & opportunities in TB control in Asia-Pacific region, both in a high-resource and low-resource setting 2. understand the role of individual practicing physicians in helping improve TB control in the region.
15:15-15:30	WORKING COFFEE BREAK		
15:30-16:00	Environmental Mycobacterial Infections – cases, problems, approaches	Dean Schraufnagel (University of Illinois at Chicago, USA)	Lecture/interactive At the end of the session, the participant will be able to: 1. describe the common environmental mycobacterial infections in terms of epidemiology, clinical features & course, diagnosis and management aspects 2. appreciate the clinical presentation & therapeutic approach to environmental mycobacterial infections through cases presented.
16:00-16:30	XDR TB: Are there effective strategies to control it?	Imelda Quelapio (Tropical Disease Foundation, Philippines)	Lecture At the end of the session, the participant will be able to: 1. understand the nature, evolution & epidemiology of MDR & XDR TB 2. describe the effective strategies to control & manage MDR & XDR TB 3. appreciate the role of the practicing physician in the strategies to control MDR & XDR TB