Patients: The Center of Evolving Health Care in Asia-Pacific

PROGRAM AND SCHEDULE OF EVENTS

CO-ORGANIZED BY

ISPOR Asia Consortium
China Pharmaceutical Association Pharmacoeconomics Society

www.ispor.org  #ISPORBeijing
CONFERENCE AT-A-GLANCE

W4: Simultaneous Development of PRO Instruments Intended for Global Use  
Hall 5B  
(Level 1)

W5: Why, What, and How to Apply "Big Data" Approach in HEOR and Evidence-Based Research  
Hall SCD  
(Level 1)

10:45AM-11:15AM  BREAK, EXHIBITS & POSTERS – II  
Hall 4 (Level 1)

11:15AM-12:45PM  WELCOME & SECOND PLENARY SESSION  
Hall 2 (Level 2)

12:45PM-3:45PM  LUNCH, EXHIBITS & POSTERS – II  
Hall 4 (Level 1)

1:15PM-2:15PM  EDUCATIONAL SYMPOSIUM  
Hall 2 (Level 2)

Diabetes in Asia: Perspectives on Innovation Opportunities for Patients, Providers, and Payers  
Sponsored by Eli Lilly and Company

2:20PM-3:30PM  WORKSHOPS – SESSION II  

W6: Development of Individual Simulation Models for HTA Submission in Asia  
Room 201A  
(Level 2)

W7: Using Weighted Criteria for Making Decisions on Off-Patent Medicines: Case Studies from China, Thailand, and Vietnam  
Room 201B  
(Level 2)

W8: Incorporating the Patient Voice in Health Technology Assessment Decision Making: Experiences from the UK and Taiwan  
Hall 5A  
(Level 1)

W9: Time-Trade-Off Procedures for Measuring Health-State Preferences  
Hall 5B  
(Level 1)

W10: Conducting Outcomes Research Using Electronic Databases in Asia-Pacific  
Hall SCD  
(Level 1)

4:45PM-5:30PM  BREAK, EXHIBITS & POSTERS – II  
Hall 4 (Level 1)

5:00PM-6:00PM  RESEARCH PODIUMS – II  

CARDIOVASCULAR DISEASE OUTCOMES RESEARCH STUDIES  
Hall 5B  
(Level 1)

CV1: Comparison of Oral versus Intravenous NSAIIDs for the Treatment of Patent Ductus Arteriosus in Preterm and/or Low Birth Weight Infants: A Systematic Review and Meta-Analysis

CV2: Management of Ischaemic Stroke Patients Enrolled in the Japan Stroke Databank (JSD)

CV3: Economic Evaluation of Change in Reimbursement Criteria for Lipid-Lowering Drugs in Taiwan

CV4: Does the Current Recommended Target LDL Goal Improve Survival for Acute Coronary Syndrome Patients in Hong Kong?

HEALTH CARE REIMBURSEMENT STUDIES  
Hall SCD  
(Level 1)

HC1: Impact Evaluation of Provider Payment Reform under the New Rural Cooperative Medical Scheme in Gansu Province, China

HC2: Health Care Utilization and Cost Comparison between Adherent Hypertension Patients Treated By Single-Exforge HCT and Amlodipine/Valsartan/Hydrochlorothiazide Free Combination

HC3: Anticipated Price Disclosure: Impact on Funding Decisions in Australia

HC4: Why Does Anti-Infective Drug Expenditure Increase? A Decomposition Analysis on China Data

INFECTIOUS DISEASE OUTCOMES RESEARCH STUDIES  
Room 201A  
(Level 2)

IN1: Comparative Safety and Efficacy of Focused Ultrasound for Cervical Ectopy: A Meta Analyses with 18180 Patients

IN2: Effect of Vaccination Age on Cost-Effectiveness of Human Papillomavirus Vaccination against Cervical Cancer in China

IN3: Cost-Effectiveness Analysis of Caspofungin Compared to Conventional Amphotericin B (C-AMB) for Empirical Antifungal Therapy in Febrile Neutropenic Patients in Thailand

IN4: Impact of Maternal Education on Child Immunization Propensity in China

QA/QI-RELATED STUDIES  
Hall 5A  
(Level 1)

Q1A: Comparison of the Preference-Based EQ-5D and SF-6D Health Indices in Multiethnic Asian Patients with End-Stage Renal Disease (ESRD)

Q2A: An Analysis of New Health Technologies and Reimbursement Pricing Structures in Taiwan

Q3A: Cost-Effectiveness of Thrombolysis within 4.5 Hours of Acute Ischemic Stroke in China

Q4A: Cost-Utility of Bevacizumab with PC Regimen in Non-Small Cell Lung Cancer Treatment

RESPIRATORY-RELATED OUTCOMES RESEARCH STUDIES  
Room 201B  
(Level 2)

RR1: Asthma Guideline Knowledge, Adherence, and Cost of Treating Asthma at Emergency Department

RR2: Resource Utilization Pattern and Cost of Tuberculosis Treatment in Penang, Malaysia

RR3: Awareness and Prevention of Chronic Diseases in Japan

RR4: Cost-Utility Analysis of Varenicline versus Existing Smoking Cessation Strategies in Korea

11:15AM-2:15PM  EDUCATIONAL SYMPOSIUM  
Hall SCD  
(Level 1)

The Role of HTA in Health Care Decision Making  
Sponsored by MSD

3:15PM-4:15PM  RESEARCH POSTERS – II  
Hall 4 (Level 1)

6:00PM-7:00PM  POSTER AUTHOR DISCUSSION HOUR – II  
Hall 4 (Level 1)

6:00PM-7:30PM  RESEARCH POSTERS & EXHIBITORS’ RECEPTION  
Hall 4 (Level 1)

TUESDAY, 9 SEPTEMBER

7:15AM-8:15AM  EDUCATIONAL SYMPOSIUM  
Hall SCD  
(Level 1)

The Role of HTA in Health Care Decision Making  
Sponsored by MSD

8:30AM-9:30AM  WORKSHOPS – SESSION III  

Hall 5A  
(Level 1)

W12: Maximizing Access of Innovative Drugs in China  
Room 201A  
(Level 2)

W13: Evidence Synthesis and Decision Making When Randomised Evidence Does Not Sufficient  
Room 201B  
(Level 2)

W14: Challenges and Strategies of Outcome Research Using Large Electronic Medical Records Databases in the Chinese Setting  
Hall 5B  
(Level 1)

W15: Improving the Quality of Health Economic Research Using Big Data and Real-World Evidence  
Hall SCD  
(Level 1)

5:45PM-10:45PM  ISSUE PANELS – SESSION II  

Hall 5A  
(Level 1)

IP7: Is the Price Level in HTA Countries Reflected in the Reward for Innovation?  
Room 201A  
(Level 2)

IP8: HTA, Budget Impact Tools, and International Price Referencing from China’s Perspective: What Are the Current Developments and Future Considerations?  
Hall SCD  
(Level 1)

IP9: Does Involving Patients in Evolving HTA Processes in Asia-Pacific Help or Hurt Decision-Making?  
Room 201A  
(Level 2)

IP10: Informing Treatment Paradigms: What Are the Approaches to Data Collection in Asia-Pacific Countries?  
Hall 5B  
(Level 1)

2:30PM-3:30PM  WORKSHOPS – SESSION IV  

W16: Dynamic Network Evaluations: Staying Up-to-Date With Decision Making  
Room 201A  
(Level 2)

W17: The German Efficiency Frontier Approach for Economic Evaluation and Applicability in Asia  
Hall 5B  
(Level 2)

W18: Irrational Exuberance: Can HTA Ever Incentivize Innovation? Case Studies from Korea and Taiwan  
Hall 5A  
(Level 1)

W19: Real World Data Generation Using Health Care Databases in Japan  
Room 201B  
(Level 2)

W20: Value of Real World Non-Interventional Research in Oncology: Global and Asia-Pacific Experiences and Challenges  
Hall SCD  
(Level 1)

3:15PM-3:30PM  BREAK  
Hall 4 (Level 1)

3:30PM-5:00PM  WELCOME & THIRD PLENARY SESSION  
Hall 2 (Level 2)

CONFERENCE AT-A-GLANCE
CONFERENCE OBJECTIVES
Participants will be able to:
• Learn new pharmacoeconomic methodologies and outcomes research techniques;
• Improve the quality of their decision making by better utilization of pharmacoeconomic studies; and
• Learn the latest about measuring quality of life and selecting appropriate survey instruments.

CONFERENCE LANGUAGES/ INTERPRETATION
The official conference language is English. Plenary sessions will be presented in English and Chinese with Chinese interpretation provided.
Other interpreted sessions are indicated with a headset symbol in the Program & Schedule of Events.

REGISTRATION MATERIALS
The following materials are included in your registration envelope:
• Short Course ticket for each Short Course for which you registered (you MUST bring your ticket to the Short Course room to collect materials);
• Attendee list which includes attendee name, organization, and country, based on the data collected at the time of registration; and
• Other promotional information.
PLEASE NOTE: Registration bags are available for pick-up near registration.

CONFERENCE REGISTRATION/SESSIONS
Separate registration is required for all Short Courses (Saturday, 6 September & Sunday, 7 September). Please see ISPOR Registration for details. Conference registration is inclusive of symposia and the Welcome Reception on Saturday, 6 September and all sessions Sunday-Tuesday, no pre-registration is required.
A schedule of ISPOR Group meetings and Roundtables, which are by invitation only.

ISPOR REGISTRATION HOURS
Registration is located in the Convention Center on Level 1.
• Saturday, 6 September: 7:00AM-6:00PM
• Sunday, 7 September: 7:00AM-6:00PM
• Monday, 8 September: 7:00AM-6:00PM
• Tuesday, 9 September: 7:00AM-5:00PM

EXHIBIT HALL HOURS
Exhibits will be on view in Hall 4 (Level 1)
• Sunday, 7 September: 12:30PM-7:30PM
• Monday, 8 September: 8:30AM-7:30PM
• Tuesday, 9 September: 8:30AM-2:15PM

ISPOR MEETING APP
ISPOR is pleased to announce the introduction of a new meetings platform that includes customizable web pages and a mobile app for the ISPOR 2014 Meetings. This new platform will enable you to:
• Review the conference program and speakers, and create a personalized schedule
• See other attendees that are coming to the event

• Connect with other attendees by sending messages (while keeping your email address private)
• Find exhibitors and sponsors to connect with by reviewing their profiles and information

INTERNET & WI-FI ACCESS
For the convenience of conference attendees, Wi-Fi is available in the convention center. Select network CMCC-GJHY (no password required). Wi-Fi is only intended for checking of email, etc., not downloading of files. Connection speeds will vary depending on the volume of users. Internet stations are also provided in the exhibit hall, Hall 4 (Level 1).

ISPOR SOCIAL MEDIA
Be part of the live discussion!
• Tweet your comments to @ISPORorg during the conference using #ISPORBeijing
• Access expert insights and share your views on conference sessions at the ISPOR Linkedin Discussion Group
• Network with your peers on the ISPOR Facebook page

ABSTRACT SUBMISSION HISTORICAL INFORMATION
During the ISPOR 6th Asia-Pacific Conference, 520 posters, 40 research podiums, 20 workshops and 10 issue panels will be presented.

<table>
<thead>
<tr>
<th>Year</th>
<th>Research</th>
<th>Workshop</th>
<th>Issue Panel</th>
<th>Case Studies</th>
<th>Total</th>
<th>Not Accepted (%)</th>
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<tr>
<td>2008</td>
<td>280</td>
<td>14</td>
<td>4</td>
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<td>298</td>
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<td>2010</td>
<td>381</td>
<td>17</td>
<td>9</td>
<td>6</td>
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<tr>
<td>2012</td>
<td>478</td>
<td>27</td>
<td>11</td>
<td>4</td>
<td>520</td>
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<tr>
<td>2014</td>
<td>603</td>
<td>30</td>
<td>16</td>
<td>-</td>
<td>649</td>
<td>6.9%</td>
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</tbody>
</table>

RESEARCH PODIUM & POSTER ABSTRACTS
Abstracts for all podium and poster research presentations given at the ISPOR 6th Asia-Pacific Conference will be published in Value in Health Volume 17, Issue 7. Value in Health Volume 17, Issue 7 will be available to ISPOR members and 6th Asia-Pacific Conference registrants online at: http://www.ispor.org/valueinhealth_index.asp in October 2014. Abstracts are also currently available for viewing at the ISPOR website, www.ispor.org >> ISPOR 6th Asia-Pacific Conference, and in the new meeting app. The page number to the left of the podium or poster listing in this Program & Schedule of Events refers to the page location of the abstract in the ISPOR 6th Asia-Pacific Conference Abstracts PDF.

FINANCIAL DISCLOSURE INFORMATION
Research podium and poster presentation financial disclosure information will be available online in October 2014 at: http://www.ispor.org/valueinhealth_index.asp and in Value in Health Volume 17, Issue 7. Faculty and staff involved in the planning or presentation of this meeting are required to disclose all real or apparent commercial financial affiliations related to conference content. This information is available upon request at the ISPOR Registration desk.
**PRESENTATION SLIDES/POSTERS & HANDOUTS**

**PRESENTATION SLIDES/POSTERS**
Conference plenary session, issue panel, workshop, ISPOR forum, and symposia slides will be available via the new ISPOR Meeting App and at the 6th Asia-Pacific Conference Released Presentations page at www.ispor.org during/after the conference, subject to speaker approval. Podium & poster presentation abstracts and released slide or poster PDFs are available at the ISPOR Scientific Presentations Database (a searchable database of over 27,500 research papers presented at ISPOR meetings) at http://www.ispor.org/research...study_digest/index.asp or scan this QR code.

**HANDOUTS**
- **Plenary Sessions** handouts for the plenary session are available in the session room at the time of the presentations.
- **Research Presentations, Workshops & Issue Panels** handouts for research (podiums and posters), workshops, and issue panels are the sole responsibility of the presenting author(s). ISPOR requires all contributed presenters to provide at least 200 copies of their handouts.
- **ISPOR Forums** handouts for ISPOR Forums are available in the session room at the time of the presentations.
- **Educational Symposia** handouts for symposia are the sole responsibility of the host organization. ISPOR suggests all symposium hosts provide at least 200 copies of their handouts.
- **All Remaining & Additional Handouts** All remaining or additional handouts will be made available at the handout table near ISPOR Registration.

Released Presentations at www.ispor.org >> ISPOR 6th Asia-Pacific Conference include many of the conference’s slide presentations as PDFs.

**ISPOR RESEARCH PRESENTATION AWARDS**

Awards are given for the Best Research Podium Presentations (up to 6) and for the Best Research Poster Presentations (up to 6).

All research podium presentations are considered for an award. Research poster presentations in the top 10%, based on abstract review score, are considered for a poster presentation award. These are identified with a rosette and will be judged during the conference.

ISPOR 6th Asia-Pacific Conference Research Presentation Awards will be presented immediately after the 3rd Plenary Session on Tuesday, 9 September 2014 at 5:00PM.

**CONFERENCE PROGRAM WARNING & DISCLAIMER**
Please be advised that while the conference program is designed to provide accurate information regarding the subject matter covered, the views, opinions, and recommendations expressed are those of the authors and speakers, not the International Society for Pharmacoeconomics and Outcomes Research (ISPOR), and thus ISPOR does not guarantee the accuracy of the information disseminated. If professional advice is desired, please consult a competent professional.

Recording, by any means (including photography), of conference presentations is prohibited. Portions of the ISPOR 6th Asia-Pacific Conference may be recorded by the International Society for Pharmacoeconomics and Outcomes Research (ISPOR). By participating in the discussions, conference registrants agree that ISPOR may electronically copy, video tape, or audio tape their attendance at and involvement in any program. Registration and attendance at the ISPOR 6th Asia-Pacific Conference constitutes an agreement by the registrant to ISPOR’s use and distribution (both now and in the future) of their image or voice in photographs, videotapes, electronic reproductions, and audiotapes of such events and activities. ISPOR will strictly enforce its rights as the exclusive licensee of all publication and reproduction rights to each presentation, and no presentation, in whole or in part, may be reproduced without approval from ISPOR.

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It is the undeviating policy of ISPOR to comply strictly with the letter and spirit of all Federal, State, and applicable international trade regulations and antitrust laws. Any activities of ISPOR or ISPOR-related actions of its officers, Executive Committee Members, or members that violate these regulations and laws are detrimental to the interests of ISPOR and are unequivocally contrary to ISPOR policy.

**QUESTIONS & INFORMATION**

Please ask ISPOR staff members for any additional information about the conference or about ISPOR. ISPOR staff can be identified by their black shirts with ISPOR logo.

**ISPOR 6TH ASIA-PACIFIC CONFERENCE**

6-9 September 2014, Beijing International Convention Center, Beijing, China

**KEY INFORMATION CONTINUED**

**NEW FOR 2014:** Upload the final version of your slide presentation in the Speaker Ready Room on the same day of your session!

All speakers are encouraged to use the Speaker Ready Room to preview their slide presentation and/or upload an updated version. Presentations submitted to ISPOR Speaker’s Corner by the specified advance deadline and all presentations uploaded/upated in the Speaker Ready Room 30 minutes prior to the session will be pre-loaded to the computer in the session room.

All speakers are requested to arrive at their presentation room 15 minutes prior to the session start time with your required session handouts. ISPOR staff will be available in the session room to assist the presenter.

A speaker ready room is provided in Room 202 (Level 2) with the following opening hours:
- Sunday, 7 September: 12:00PM-6:00PM
- Monday, 8 September: 8:00AM-6:00PM
- Tuesday, 9 September: 8:00AM-3:00PM

A business center/copy service is available in the Convention Center. Opening hours are as follows:
- Monday, 8 September: 8:30AM-5:30PM
- Tuesday, 9 September: 8:30AM-5:30PM

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**DID YOU KNOW?**

Asia represents 13% of ISPOR membership which just reached a new RECORD of over 8,000 members from 115 countries!
### RESEARCH POSTER PRESENTATIONS

**NEW FOR 2014!** The poster hall is now organized in rows (A-H) and each poster board is numbered accordingly (e.g. A1, G10). Each poster presentation has been assigned a specific numbered board location, which is shown in **GREEN**, next to the poster presentation title. Please note this is different than the poster code (based on the abstract’s scientific topic), which was assigned to each poster presentation upon acceptance. Poster board numbering is shown on the floor plan and the row locations are also shown in **GREEN**. Poster presentations will be on view in **Hall 4 (Level 1)**.

<table>
<thead>
<tr>
<th>POSTER PRESENTATION SESSIONS</th>
<th>POSTER LOCATION</th>
<th>POSTER DISPLAY HOURS</th>
<th>AUTHOR DISCUSSION HOUR*</th>
<th>PRESENTER SET-UP TIME</th>
<th>PRESENTER DISMANTLE TIME**</th>
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<tbody>
<tr>
<td><strong>SESSION I: SUNDAY, 7 SEPTEMBER</strong></td>
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<tr>
<td>PRM: RESEARCH ON METHODS</td>
<td>ROWS A-B</td>
<td>12:30PM-7:30PM</td>
<td>6:00PM-7:00PM</td>
<td>12:15PM-12:30PM</td>
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<td>PCN: CANCER</td>
<td>ROWS B-D</td>
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<td>PDB: DIABETES/ENDOCRINE DISORDERS</td>
<td>ROWS D-G</td>
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<td>PGI: GASTROINTESTINAL DISORDERS</td>
<td>ROWS G-G</td>
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<tr>
<td>PII: INDIVIDUAL’S HEALTH</td>
<td>ROWS G-H</td>
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<td><strong>SESSION II: MONDAY, 8 SEPTEMBER</strong></td>
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<td>PCV: CARDIOVASCULAR DISORDERS</td>
<td>ROWS A-C</td>
<td>8:30AM-7:30PM</td>
<td>6:00PM-7:00PM</td>
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<td>PMH: MENTAL HEALTH</td>
<td>ROWS C-E</td>
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<td>PMS: MUSCULAR-SKELETAL DISORDERS</td>
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<td>PRS: RESPIRATORY-RELATED DISORDERS</td>
<td>ROWS F-G</td>
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<tr>
<td>PSS: SENSORY SYSTEMS DISORDERS</td>
<td>ROWS G-H</td>
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<tr>
<td>PSY: SYSTEMIC DISORDERS/CONDITIONS</td>
<td>ROWS H-H</td>
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<td><strong>SESSION III: TUESDAY, 9 SEPTEMBER</strong></td>
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<td>PHP: HEALTH CARE USE &amp; POLICY STUDIES</td>
<td>ROWS A-E</td>
<td>8:30AM-2:15PM</td>
<td>10:45AM-11:45AM</td>
<td>8:15AM-8:30AM</td>
<td>2:15PM</td>
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<tr>
<td>PIN: INFECTION</td>
<td>ROWS E-G</td>
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<tr>
<td>PND: NEUROLOGICAL DISORDERS</td>
<td>ROWS G-G</td>
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<tr>
<td>PUK: URINARY/KIDNEY DISORDERS</td>
<td>ROWS G-H</td>
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*Presenters are required to be at their posters during the Poster Author Discussion Hour.

**Posters that are not removed during the scheduled dismantle times will be discarded.

### ISPOR BOOKS

**ISP0R 6TH ASIA-PACIFIC CONFERENCE**

6-9 September 2014, Beijing International Convention Center, Beijing, China

**KEY INFORMATION CONTINUED**

#### ISPOR BOOKS

**A guide on how to evaluate claims & medication databases, electronic medical records & medical charts, patient-reported outcomes (PROs) & other self-reported data, and alternative/ population-based data sources.**

**An outcomes research primer for those in the therapeutic and diagnostic device field written for health outcomes researchers and medical device developers.**

**More than 100 monographs covering over 400 terms used in health care delivery, management, regulation, and health care outcomes research including clinical, economic and quality of life research terms.**

**SAVE ON SHIPPING – purchase ISPOR books today at ISPOR Registration! Books are also available for on-line purchase: www.ispor.org > publications > books**
ISPOR 6TH ASIA-PACIFIC CONFERENCE

6-9 September 2014 • Beijing, China

SHORT COURSE PROGRAM
INTRODUCTION TO PHARMACOECONOMICS / HEALTH ECONOMICS Hall 5C (Level 1)

TRACK: Economic Methods
LEVEL: Introductory-Intermediate. This course is designed for those with limited experience in economic evaluation.

FACULTY: David B. Matchar, MD, Professor & Director, Program for Health Services & Systems Research, Duke-NUS Graduate Medical School, Singapore; Hong Li, PhD, MPH, Group Director, Regional Lead for China, Japan, and Asia, Global Health Economics & Outcomes Research, Sino-American Shanghai Squibb Pharmaceuticals Ltd., Shanghai, China

COURSE DESCRIPTION: This course is designed to teach clinicians and researchers the basics of pharmacoeconomic (health economic) analysis in health care. This course will include the basic theory for determining cost and outcomes, the different types of costs and costing methods. Analysis methods to be discussed include cost-minimization, cost-effectiveness analysis, cost-utility (cost per QALY), cost-effectiveness, and incremental cost-effectiveness ratios (ICERS). The course will also highlight how analyses are framed, evaluated, and reported. Finally, the course will outline challenges and considerations when utilizing pharmacoeconomics as a tool for developing clinical guidelines for health care systems. Applications of Pharmacoeconomics/Health Economics in Asia will also be discussed.

NEW! COST EFFECTIVENESS ANALYSIS ALONGSIDE CLINICAL TRIALS Hall 5A (Level 1)

TRACK: Economic Methods
LEVEL: Introductory-Intermediate. Familiarity with economic evaluations will be helpful.

FACULTY: Chee-Jen Chang, PhD, Director, Clinical Informatics and Medical Statistics Research Center and Professor, Graduate Institute of Clinical Medical Sciences, Chang Gung University, Taoyuan, Taiwan; David Bin-Chia Wu, PhD, Senior Lecturer, School of Pharmacy, Monash University Malaysia, Selangor, Malaysia

COURSE DESCRIPTION: The growing number of prospective clinical/economic trials reflects both widespread interest in economic information for new technologies and the regulatory and reimbursement requirements of many countries that now consider evidence of economic value along with clinical efficacy. This course will present the design, conduct, and reporting of cost-effectiveness analyses alongside clinical trials based on, in part, the Good Research Practices for Cost-Effectiveness Analysis alongside Clinical Trials: The ISPOR RCT-CEA Task Force Report. Trial design, selecting data elements (measures of cost and outcomes), database design and management, analysis, and reporting of results will be presented. Trials designed to evaluate effectiveness (rather than efficacy) as well as clinical outcome measures will be discussed. How to obtain health resource use and health state utilities directly from study subjects and economic data collection fully integrated into the study will also be discussed. Analyses guided by an analysis plan and hypotheses, an incremental analysis using an intention to treat approach, characterization of uncertainty, and standards for reporting results will be presented. Various case studies will be employed to guide participants through the elements listed above.

INTRODUCTION TO MODELING Room 201B (Level 2)

TRACK: Modeling Methods
LEVEL: Introductory-Intermediate. This course is recommended as a prerequisite to the ISPOR short course “Modeling: Design and Structure of a Model.”

FACULTY: Shu-Chuen Li, PhD, MS, MBA, Chair & Head, Discipline of Pharmacy & Experimental Pharmacology, School of Biomedical Sciences & Pharmacy, University of Newcastle, Callaghan, NSW, Australia; Jipan Xie, MD, PhD, Vice President, Analysis Group, Inc., Boston, MA, USA

COURSE DESCRIPTION: This course will introduce modeling techniques such as decision analytic modeling, Markov modeling, discrete event models, and other modeling techniques and their appropriate usages, including a review of the ISPOR Modeling Good Research Practices. Examples will be presented using Microsoft Excel, with add on simulation software. This course will include practical steps in the selection of models and options in modeling of data inputs.

PATIENT-REPORTED OUTCOMES ASSESSMENT Room 201A (Level 2)

TRACK: Patient-Reported Outcomes/Preference Methods
LEVEL: Introductory-Intermediate. This course is designed for those with limited experience with quality of life/PRO studies.

FACULTY: Bruce Crawford, MPH, MA, Senior Principal, Real World Evidence Solutions, Japan & APAC, IMS Health KK, Tokyo, Japan; Nan Luo, PhD, Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore, Singapore

COURSE DESCRIPTION: This course will introduce the definitions and concepts, methodologies, and practical methods for measuring patient-reported outcomes. The value of patient-reported outcomes assessment will be discussed. A strategy to aid in selecting appropriate instruments and the translation processes will be presented. Instrument development and validation will be discussed using practical examples and exercises, including ISPOR Principles of Good Practice for the Translation and Cultural Adaptation Process for Patient-Reported Outcomes (PRO) Measures.

ELEMENTS OF PHARMACEUTICAL / BIOTECH PRICING Hall 5D (Level 1)

TRACK: Use of PE/DR Information Methods
LEVEL: Introductory-Intermediate.

This introductory course is designed for those with limited experience in pharmaceutical pricing and market access.

FACULTY: Jack M. Mycka, Global President & CEO, MME LLC, Montclair NJ, USA; Shanlian Hu, MD, MSc, Director, Shanghai Health Development & Research Center and Professor, School of Public Health, Fudan University, Shanghai, China; Manny Papadimitropoulos, PhD, Director, Outcomes Research, Emerging Markets, Eli Lilly and Company, Toronto, ON, Canada

COURSE DESCRIPTION: This course will give participants a basic understanding of the key terminology and issues involved in pricing decisions and the principles of market access. It covers the tools to document product value, the role of pharmacoeconomics and the differences in payment systems that help pricing decisions. Recent pharmaceutical spending patterns, trends and cost-containment measures will also be discussed, taking into account the wider policy context. The health systems approach in several countries will be presented.
INTRODUCTION TO HEALTH TECHNOLOGY ASSESSMENT  
**Hall SB (Level 1)**  
**TRACK:** Use of PE/OR Information Methods  
**LEVEL:** Introductory. This course is suitable for those with little or no experience with HTA.  
**FACULTY:** Uwe Siebert, MD, MPH, MSc, ScD, Professor of Public Health & Chair, Department of Public Health and Health Technology Assessment, University for Health Sciences, Medical Informatics and Technology, Hall/Innsbruck, Austria and Adjunct Professor of Health Policy and Management, Center of Health Decision Science, School of Public Health, Harvard University, Boston, MA, USA; Jeonghoon Ahn, PhD, MS, Senior Director, Office of Health Technology Assessment, National Evidence-based Healthcare Collaborating Agency, Seoul, South Korea; Kun Zhao, MD, PhD, MHSc, Professor, Division of Health Technology Assessment, China National Health Development Research Center, Ministry of Health, Beijing, China; Jasmine Raoh-Fang Pwu, PhD, Director, Division of Health Technology Assessment, Center for Drug Evaluation and Adjunct Professor, Taipei Medical University, Taipei, Taiwan  
**COURSE DESCRIPTION:** This course will teach participants about the key principles, elements, methods, and language of health technology assessment (HTA), and provide an overview of basic HTA disciplines including benefit assessment (biostatistics, clinical epidemiology, patient-relevant outcomes, risk-benefit assessment), economic evaluation (costing, cost-effectiveness analysis, pharmacoeconomic modeling, budget impact analysis, resource allocation), and ELSI (ethical, legal, and social implications). Participants will also learn to be prepared for discussions between different stakeholders regarding the implementation of HTA in decision making.

STATISTICAL CONSIDERATIONS IN HEALTH ECONOMIC EVALUATIONS  
**Room 201A (Level 2)**  
**TRACK:** Use of PE/OR Information Methods  
**LEVEL:** Introductory-Intermediate. This course is designed for those with a basic understanding of statistics.  
**FACULTY:** Jalpa A. Doshi, PhD, Associate Professor of Medicine, Director, Economic Evaluations Unit, Center for Evidence-based Practice and Director, Value-Based Insurance Design Initiatives, Center for Health Incentives, University of Pennsylvania, Philadelphia, PA, USA; Chee-Jen Chang, PhD, Director, Clinical Informatics and Medical Statistics Research Center and Professor, Graduate Institute of Clinical Medical Sciences, Chang Gung University, Taoyuan, Taiwan  
**COURSE DESCRIPTION:** Adoption and diffusion of new medical treatments depend increasingly on robust analysis of costs and cost-effectiveness (CEA). The source of this evidence often comes from patient-level economic data collected in clinical trials. This course will discuss statistical considerations when dealing with patient-level cost data, including the effect of distributional assumptions, univariate and multivariable analyses of data, sample size and power calculations, and estimation of sampling uncertainty for cost-effectiveness analysis. Examples will be provided to illustrate concepts.

MODELLING: DESIGN AND STRUCTURE OF A MODEL  
**Hall 5D (Level 1)**  
**TRACK:** Modeling Methods  
**LEVEL:** Intermediate. This intermediate course requires basic understanding of decision analysis.  
**FACULTY:** Hsiu-Hsi (Tony) Chen, PhD, Professor, Institute of Preventive Medicine, National Taiwan University, Taipei, Taiwan  
**COURSE DESCRIPTION:** This course will provide a hands-on approach to modeling techniques such as Monte Carlo analysis, Markov modeling, discrete event models, and other techniques and their appropriate use as described in the ISPOR Principles of Good Practice for Decision Analytic Modeling in Health Care Evaluations. The steps involved with model structure, data inputs (data identification, data modeling, and data incorporation), and data validation (internal, between-models, external, and prediction) will be discussed.

RETROSPECTIVE DATABASE DESIGN AND ANALYSIS  
**Room 201A (Level 2)**  
**TRACK:** Observational Data Methods  
**LEVEL:** Introductory. This course is designed for those with little experience with database analysis.  
**FACULTY:** Jianfei (Jeff) Guo, PhD, RPh, Professor of Pharmacoeconomics & Pharmacoepidemiology, Division of Pharmacy Practice & Administrative Sciences, College of Pharmacy, University of Cincinnati, Cincinnati, OH, USA; Xin Sun, PhD, Professor, Chinese Evidence-Based Medicine Center, West China Hospital, Sichuan University, Chengdu, China  
**COURSE DESCRIPTION:** Retrospective studies require strong principles of epidemiologic study design and complex analytical methods to adjust for bias and confounding. This course will provide an overview of fundamental design strategies, analytic techniques, and specific best practices to improve causal inference in studies using retrospective databases. Specific topics to be covered at an introductory level include: measurement of exposure and outcome, causal graphs, new user study design, measures of comorbidity, the use of stratification analysis before multivariable modeling, multivariable regression including Cox proportional hazards survival analysis, model performance and diagnostic testing, propensity scoring, instrument variable and structural modeling techniques including marginal structural models.

NEW! HEALTH-RELATED QUALITY OF LIFE (HRQOL) WEIGHTS FOR ECONOMIC EVALUATIONS  
**Hall 5A (Level 1)**  
**TRACK:** Patient-Reported Outcomes/ Preference Methods  
**LEVEL:** Introductory. No prior knowledge of health-related quality of life is assumed.  
**FACULTY:** Alex Z. Fu, PhD, Associate Professor, Georgetown University, Washington DC, USA; Nan Luo, PhD, Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore, Singapore  
**COURSE DESCRIPTION:** This course is designed to provide an overview of preference-based health-related quality of life measures to support economic evaluations. The concepts of utility or health-state utility measurement will be introduced, and similarities and differences with profile-based health-related quality of life measurement will be discussed. The course will describe how health-state utility data can be combined with survival to estimate quality-adjusted life years (QALY), which is applied in economic evaluations for valuing treatments or health outcomes. Methods that are used to capture utility values such as standard gamble, time trade-off, and rating scales will be introduced, along with a presentation of the different generic instruments that have been developed for measuring utilities such as the EQ-5D, Health Utilities Index, and SF-6D. Mapping functions (the practice of estimating the target health-state utility as a function of the health outcomes that have been measured in the key clinical studies of effectiveness, using an external dataset) will be described. Finally, faculty will describe the requirements and preferences of different reimbursement agencies around the world including USA, Europe, and Asia. The course will be interactive with break-out sessions and group discussion.

AFTERNOON COURSES (1:00PM-5:00PM)
META-ANALYSIS AND SYSTEMATIC LITERATURE REVIEW IN COMPARATIVE EFFECTIVENESS RESEARCH

**Hall 5C (Level 1)**

**TRACK:** Outcomes Research Methods

**LEVEL:** Introductory-Intermediate. This course requires basic understanding of statistical methods and is recommended as a prerequisite to the ISPOR short course “Network Meta-Analysis and Indirect Treatment Comparisons.”

**FACULTY:** Nathorn Chaiyakunapruk, PhD, PharmD, Professor, Discipline of Pharmacy, Monash University Malaysia, Kuala Lumpur, Malaysia; Peter Feng Wang, MD, PhD, Director, Global Health Economics and Outcomes Research, Bristol-Myers Squibb, Princeton, NJ, USA

** COURSE DESCRIPTION:** Comparative effectiveness research is a rigorous evaluation of the impact of different options that are available for treating a given medical condition for a particular set of patients. Its purpose is to assist consumers, clinicians, purchasers, and policy makers to make informed decisions that will improve health care at both individual and population levels. As a central part of comparative effectiveness research and reviews, meta-analysis may be defined as the statistical analysis of data from multiple studies for the purpose of synthesizing and summarizing results, as well as for quantitatively evaluating sources of heterogeneity and bias. A systematic literature review often includes meta-analysis and involves an explicit, detailed description of how a review was conducted. This course highlights and expands upon six key areas: 1) comparative effectiveness research; 2) impetus for meta-analysis and systematic reviews; 3) basic steps to perform a quantitative systematic review; 4) statistical methods of combining data; 5) reporting of results; and 6) appraisal and use of meta-analytic reports. The material includes practical examples from the published literature relevant to pharmacoeconomic and outcomes research. This course is designed for those with little experience with meta-analysis and includes interactive exercises.

NEW! CASE STUDIES IN HEALTH TECHNOLOGY ASSESSMENT

**Hall 5B (Level 1)**

**TRACK:** Use of PE/OR Information Methods

**LEVEL:** Introductory. The prerequisite for this course is Introduction to Health Technology Assessment.

**FACULTY:** Uwe Siebert, MD, MPH, MSc, ScD, Professor of Public Health & Chair, Department of Public Health and Health Technology Assessment, University for Health Sciences, Medical Informatics and Technology, Hall/Innsbruck, Austria and Adjunct Professor of Health Policy and Management, Center of Health Decision Science, School of Public Health, Harvard University, Boston, MA, USA; Kun Zhao, MD, PhDc, MHSc, Professor, Division of Health Technology Assessment, China National Health Development Research Center, Ministry of Health, Beijing, China; Jasmine Raoh-Fang Pwu, PhD, Director, Division of Health Technology Assessment, Center for Drug Evaluation and Adjunct Professor, Taipei Medical University, Taipei, Taiwan; Junho Jang, PhD, MPh, Manager, Pharmaceutical Listing Division, Pharmaceutical Benefit Department, Health Insurance Review & Assessment Service, Seoul, South Korea

** COURSE DESCRIPTION:** This course will provide a hands-on approach to health technology assessment (HTA) through specific case studies, teaching participants how to apply HTA disciplines in conducting assessments, generate recommendation reports, and communicate their findings effectively to health care decision makers, as well as explore issues surrounding implementation of the reports in regional contexts. HTA agencies in Asia-Pacific will be examined and their operations and organizational structures will be compared. Two different agencies will present a case study of two different drugs that they recently approved, and steps they took to come to the decision will be shared.

NEW! INTRODUCTION TO OUTCOMES RESEARCH FOR MEDICAL DEVICES & DIAGNOSTICS

**Hall 5D (Level 1)**

**TRACK:** Outcomes Research

**LEVEL:** Introductory. This introductory course is designed for those with little or no experience with outcomes research for medical device and diagnostic technologies.

**FACULTY:** Seema Sonnad, PhD, Director of Health Services Research, The Value Institute, Christiana Care Health System, Newark, DE, USA; Libo Tao, PhD, Senior HEOR Manager, Becton Dickinson China, Beijing, China

** COURSE DESCRIPTION:** This introductory course will present outcomes research practices that are specifically tailored for the fast-paced medical device and diagnostics technology environment and address issues specific to research methods most suitable to devices and diagnostic technologies. The course will cover conducting research on clinical outcomes, economic outcomes, and patient-reported outcomes as described in the recent ISPOR publication, Therapeutic & Diagnostic Device Outcomes Research (Lawrenceville, NJ: ISPOR, 2011). Outcomes research for medical devices and diagnostics will be differentiated from research primarily intended to assess drug-related outcomes. The evidence hierarchy for medical devices and diagnostic procedures, including how outcomes research results are used by decision makers and for coverage and reimbursement decisions, will be discussed, with key examples from the Asia-Pacific region.

BUDGET IMPACT AND COST ANALYSIS

**Hall 5C (Level 1)**

**TRACK:** Economic Methods

**LEVEL:** Intermediate. This course is designed for those with some experience with pharmacoeconomic analysis.

**FACULTY:** C. Daniel Mullins, PhD, Professor, Pharmaceutical Health Services Research, University of Maryland School of Pharmacy, Baltimore, MD, USA; Wen-Yi Shau, PhD, Principal Researcher, Division of Health Technology Assessment, Center for Drug Evaluation and Adjunct Associate Professor of Graduate Institute of Clinical Medicine, College of Medicine, National Taiwan University, Taipei, Taiwan

** COURSE DESCRIPTION:** This course will describe methods to determine the costs associated with a health condition and the budget impact of new technologies for that condition. Participants will learn the different types of analyses needed to complete a budget impact analysis, how to distinguish between static and dynamic budget impact models, and how to design a study to estimate the budget impact of a new health care intervention. The ISPOR Good Research Practice Guidance on Budget Impact Analysis II will be discussed, along with examples of budget impact models. Finally, important differences between cost-effectiveness analysis and budget impact analysis will also be described.
Transferability of Cost-Effectiveness Analysis

**Room 201B (Level 2)**

**Track:** Economic Methods

**Level:** Intermediate. This course is designed for those with basic understanding of economic evaluations of health care and experience in the critical assessment of cost-effectiveness studies.

**Faculty:** Mondher Toumi, MD, PhD, MSc; Professor of Decision Sciences, Lyon 1 University, Lyon, France; Jasmine Raoh-Fang Pwu, PhD, Director, Division of Health Technology Assessment, Center for Drug Evaluation and Adjunct Professor, Taipei Medical University, Taipei, Taiwan

**Course Description:** This course will cover factors in adapting economic data from other countries and the evidence on the variability of cost-effectiveness results across countries. Potential methods to provide solutions will be reviewed and their pros and cons will be explored, including the ISPOR Good Research Practices for Transferability of Economic Evaluations across Jurisdictions. Finally, emerging international guidance for dealing with issues of transferability will be discussed.

Network Meta-Analysis and Indirect Treatment Comparisons

**Room 201A (Level 2)**

**Track:** Outcomes Research Methods

**Level:** Intermediate. This course is designed for those with some understanding of meta-analysis, and the ISPOR short course “Meta-Analysis and Literature Review” is recommended as a prerequisite for this course.

**Faculty:** Jeonghoon Ahn, PhD, MS, Senior Director, Office of Health Technology Assessment, National Evidence-based Healthcare Collaborating Agency, Seoul, South Korea; Nathorn Chaiyakunapruk, PhD, PharmD, Professor, Discipline of Pharmacy, Monash University Malaysia, Petaling Jaya, Malaysia; Peter Feng Wang, MD, PhD, Director, Global Health Economics and Outcomes Research, Bristol-Myers Squibb, Princeton, NJ, USA

**Course Description:** When head to head randomized controlled trials are absent, network meta-analysis (also commonly referred to as a multiple treatment comparison meta-analysis or mixed treatment meta-analysis) offers a quantitative method of integrating all the data from all the available comparisons while indirect treatment comparisons can be conducted and provide useful evidence. In this course, the fundamentals and concepts of network meta-analysis will be presented. ISPOR Good Research Practices for Conducting and Interpreting Network Meta-Analysis and Indirect Treatment Comparisons will also be presented. Participants will be able to understand the concepts and assumptions of network meta-analysis (indirect and mixed treatment comparisons), such as heterogeneity, transitivity, and consistency, critically analyze the results of network meta-analysis, recognize the statistical models used to explore heterogeneity and inconsistency, and know that WinBUGS and SAS can be used to perform network meta-analysis.

Health Care Reimbursement Systems

**Hall 5A (Level 1)**

**Track:** Use of PE/OR Information Methods

**Level:** Introductory. This class is intended for those with limited experience on global reimbursement systems.

**Faculty:** Christian Gericke, PhD, MD, MPH, MSc, Chief Executive Officer, Wesley Research Institute, Toowong, Australia; Donald Yin, PhD, Associate Vice President & Head, Global Health Outcomes, Merck, Whitehouse Station, NJ, USA

**Course Description:** The reimbursement decision making process may vary greatly across different countries depending upon the structure and mandate of their health care systems, with countries following a government payer or a social health insurance model (Europe, Asia) or a predominantly private health insurance system (US). Furthermore, based on each country’s set of laws and values, wide variations exist in health technology assessment and reimbursement (drugs, diagnostics, and devices). This course will introduce the basic principles of reimbursement systems and methodologies, with an overview of main health care funding and resource allocation mechanisms for different types of services (e.g., hospitals, office-based physicians, and drugs). Advantages and disadvantages of different reimbursement mechanisms, such as fee-for-service, capitation, managed care, and case-based payments (diagnostic related group or DRG), will be presented. Participants will apply the course contents in country-specific case studies.

New! Risk-Sharing / Performance-Based Schemes for Drugs & Medical Devices

**Hall 5B (Level 1)**

**Track:** Use of PE/OR Information Methods

**Level:** Intermediate. It will be helpful for individuals to be familiar with both the key determinants of pharmaceutical pricing and the main international health systems.

**Faculty:** Adrian Touse, MA, MPhil, Director, Office of Health Economics (OHE), London, UK; Yingyao Chen, PhD, Professor, School of Public Health, Fudan University, Shanghai, China; Bruce Wang, PhD, Visiting Senior Research Fellow, School of Health Care Administration, Taipei Medical University, Taipei, Taiwan

**Course Description:** There is significant and growing interest among both the payers and producers of medical products for arrangements that involve a “pay-for-performance” or “risk-sharing” element. These payment schemes involve a plan by which the performance of the product is tracked in a defined patient population over a specified period of time and the level of reimbursement is tied by formula to the outcomes achieved. Although these agreements have an intrinsic appeal, there can be substantial barriers to their implementation. Theory and practice, including incentives and barriers, will be analyzed along with several country-specific examples.

SUNDAY MORNING SHORT COURSE COFFEE BREAK

Sponsored by ZRx Outcomes

DID YOU KNOW?

5 of ISPOR’s Distance Learning Program (DLP) modules have been translated into Chinese! (Chinese ISPOR DLP Modules) >> http://www.ispor.org/DLP/Index.aspx?DLPLang=Chinese
ISPOR 6TH ASIA-PACIFIC CONFERENCE

6-9 September 2014 • Beijing, China

PROGRAM & SCHEDULE OF EVENTS
SATURDAY, 6 SEPTEMBER

8:00AM-12:00PM PRE-CONFERENCE MORNING SHORT COURSES  Short Course Registration Required

1:00PM-5:00PM  PRE-CONFERENCE AFTERNOON SHORT COURSES  Short Course Registration Required

5:15PM-6:15PM  EDUCATIONAL SYMPOSIUM  Hall 3 (Level 1)

UNIVERSAL HEALTH COVERAGE: SUSTAINABLE FINANCING AND EFFICIENT DESIGN
Sponsored by Pfizer

6:30PM-7:30PM  EDUCATIONAL SYMPOSIUM  Hall 3 (Level 1)

HEPATITIS C VIRUS (HCV) DISEASE BURDEN IN ASIA (CHINA, JAPAN, SOUTH KOREA, AND TAIWAN)
Sponsored by Bristol-Myers Squibb

7:45PM-8:45PM  EDUCATIONAL SYMPOSIUM  Hall 3 (Level 1)

THINKING BEYOND COST-EFFECTIVENESS ANALYSIS: ALTERNATIVE ANALYTIC FRAMEWORKS FOR INFORMING VALUE TO STAKEHOLDERS
Sponsored by GlaxoSmithKline

9:00PM-10:30PM  WELCOME RECEPTION  Grand Ballroom (Beijing North Star Continental Grand Hotel)

All attendees welcome, no separate registration required. Please join us for a traditional performance to open the reception followed by an opportunity to network with colleagues while enjoying a drink and appetizers.
Sponsored by Merck Serono

SUNDAY, 7 SEPTEMBER

8:00AM-12:00PM  PRE-CONFERENCE SHORT COURSES  Short Course Registration Required

12:30PM-7:30PM  RESEARCH POSTER PRESENTATIONS VIEWING – SESSION I  Hall 4 (Level 1)

1:00PM-1:25PM  WELCOME  Hall 2 (Level 2)

Chinese⇒English Interpretation

WELCOME FROM CONFERENCE CHAIR
Gordon G. Liu, PhD, ISPOR 6th Asia-Pacific Conference Chair, Professor of Economics, National School of Development (NSD), and Director, China Center for Health Economic Research (CCHER), Peking University, Beijing, China

WELCOME FROM ISPOR ASIA CONSORTIUM EXECUTIVE COMMITTEE CHAIR
Yen-Huei (Tony) Tarn, MS, PhD, 2014-2016 ISPOR Asia Consortium Executive Committee Chair and Executive Director, Center for Pharmaceutical Care Development, Taiwan Pharmacist Association, Taipei, Taiwan

WELCOME FROM ISPOR PRESIDENT
Adrian Towse, MA, MPhil, 2014-2015 ISPOR President and Director, Office of Health Economics, London, UK

1:25PM-1:45PM  OPENING SPEECH  Hall 2 (Level 2)

Chinese⇒English Interpretation

PHARMACEUTICAL POLICY, RESEARCH AND DEVELOPMENT IN CHINA
Guowei Sang, ISPOR 6th Asia-Pacific Conference Honorary Chair, President of Chinese Pharmaceutical Association (CPA), Academician of Chinese Academy of Engineering (CAE), and Vice Chairman of the Standing Committee of the 11th National People’s Congress, Beijing, China

1:45PM-3:15PM  FIRST PLENARY SESSION  Hall 2 (Level 2)

Chinese⇒English Interpretation

HEARING THE PATIENT’S VOICE IN HEALTH CARE DECISION MAKING IN ASIA
Health care is for the patient, but the patient’s voice is often lost in the debate among different stakeholders. This is particularly true in health care delivery and health care policy making in Asia where health care providers, payers, and producers usually dominate the discussion. Patient groups are established to amplify the patient’s voice not only at the health care delivery level, but also at the formulation and reimbursement levels. This session will discuss challenges and opportunities for how patient perspectives can be incorporated into health care decisions in Asia through the efforts of patient organizations.

Moderator: Bong-min Yang, PhD, Professor of Economics, School of Public Health, Seoul National University, Seoul, South Korea

Speakers:
- Wannian Liang, PhD, Director, Department of Healthcare Reform (Office of State Council Healthcare Reform Leading Group), National Health and Family Planning Commission (NHFPC), Beijing, China
- Tao Guan, Patient and Founder, The Hemophilia Home of China, Beijing, China
- Hsiao-Yi Lin, MD, Executive Director & Chairman of Reimbursement Policy Response Committee, Taiwan Rheumatology Association, Chief Physician, Division of Allergy, Immunology & Rheumatology, Taipei Veterans General Hospital, and Associate Professor, School of Medicine, National Yang-Ming University, Taipei, Taiwan
- John Forman, Executive Director, New Zealand Organization for Rare Disorders, Thordorn, Wellington, New Zealand

3:15PM-3:45PM ISSUE PANELS – SESSION I

CLINICAL OUTCOMES RESEARCH ISSUES

IP1: HOW TO CONSTRUCT REIMBURSEMENT SUBMISSIONS IN THE ABSENCE OF HEAD-TO-HEAD CLINICAL DATA: ITC, MTC, OR CEA?

Moderator: Hansoo Kim, MSc, Market Access Manager, Bristol-Myers Squibb, Melbourne, Australia

Panelists: Danny Liew, FRACP, PhD, Professor, Medicine (RMH), The University of Melbourne, Melbourne, Australia; Stephen Goodall, MSc, PhD, Associate Professor, Center for Health Economics Research & Evaluation (CHERE), University of Technology in Sydney, Sydney, Australia; Jeong Hoon Ahn, PhD, MA, Executive Director, National Evidence-based Healthcare Collaborating Agency, Seoul, South Korea

HEALTH POLICY DEVELOPMENT USING OUTCOMES RESEARCH ISSUES

IP2: DISINVESTMENT IN ASIA-PACIFIC: HOW CAN THIS BE IMPLEMENTED IN HTA AND WHAT CAN BE LEARNED FROM EUROPE?

Moderator: Craig Brooks-Rooney, MA, Head, Asia-Pacific, Costello Medical Singapore Pte Ltd., Singapore

Panelists: Iñaki Gutierrez-Ibarluzea, MSc, PhD, Knowledge Manager, Basque Office for Health Technology Assessment, Vitoria-Gasteiz, Spain; Isao Kamae, MD, PhD, Professor, Health Technology Assessment and Public Policy, Graduate School of Public Policy, University of Tokyo, Tokyo, Japan; Seang Teak Tan, MSc, MBA, Chief Executive Officer, City International Hospital, Ho Chi Minh City, Vietnam

IP3: MANAGING HIGH-COST, INNOVATIVE PHARMACEUTICALS IN ASIA: IS SOMETHING LOST WHEN TRANSLATING THEORY INTO PRACTICE?

Moderator: Bruce C.M. Wang, PhD, Executive Officer, City International Hospital, Ho Chi Minh City, Vietnam

Panelists: Yen-Huei (Tony) Tarn, PhD, MS, Executive Director, Center for Pharmaceutical Care Development, Taiwan Pharmacist Association, Taipei, Taiwan; Adrian Tows, MA, MPhil, Director, Office of Health Economics (OHE), London, UK; Jianwei Xuan, MD, PhD, Advisory Professor, Fudan University, School of Public Health, Shanghai, China

IP4: ENVISIONING ONCOLOGY COVERAGE DECISION FRAMEWORK: HOW DO CURRENT AND FUTURE TRENDS IN ASIA-PACIFIC AFFECT THE ACCESSIBILITY?

Room 201AB (Level 2)

Moderator: Ittratakul Leartsakulpanich, PhD, Director, Market Access, Asia Pacific, Johnson & Johnson Asia Pacific, Bangkok, Thailand

Panelists: Chang-Fang Chiu, MD, PhD, Vice Superintendent, Cancer Center, China Medical University Hospital, Taipei, Taiwan; Seungjin Bae, ScD, RPh, Assistant Professor, College of Pharmacy, Ewha Womans University, Seoul, South Korea; Chuen Seng Tan, MSc, Director, HEOR and Real World Evidence, IMS Asia Pacific, Singapore

PATIENT-REPORTED OUTCOMES & PATIENT PREFERENCE RESEARCH ISSUES

IP5: THE PATIENT VOICE IN CHINA: WHAT IS THE WEIGHT OF PROS IN THE REIMBURSEMENT AND ACCESS DECISIONS OF PAYERS TODAY?

Chinese=English Interpretation Hall 2 (Level 2)

Moderator: Andrew Worsfold, BSc, Global Therapy Area Lead, Disease Atlas, GfK, London, UK

Panelists: Lu Tong, Oncologist - Breast Cancer, Oncology, Beijing Renmin Hospital, Beijing, China; Liang Li Lian, Lung Cancer Specialist, Oncology, Shanghai Huashan Hospital, Shanghai, China

4:45PM-5:00PM BREAK, EXHIBITS & RESEARCH POSTER PRESENTATIONS VIEWING – SESSION I Hall 4 (Level 1)

5:00PM-6:00PM RESEARCH PODIUM PRESENTATIONS – SESSION I

(Cancer outcomes research studies)

CANCER OUTCOMES RESEARCH STUDIES Hall 2 (Level 2)

Moderator: Jeonghoon Ahn, PhD, MA, Executive Director, National Evidence-Based Healthcare Collaborating Agency (NECA), Seoul, South Korea

5:00PM-5:15PM

CN1 TREATMENT STRATEGIES FOR STAGE IB CERVICAL CANCER: A COST-EFFECTIVENESS ANALYSIS

Lee J, Kim J, Seoul National University, Seoul, South Korea

5:15PM-5:30PM

CN2 COST-EFFECTIVENESS ANALYSIS OF COMPUTED TOMOGRAPHIC COLONOGRAPHY VERSUS DOUBLE CONTRAST BARIUM ENEMA FOR INVESTIGATION OF PATIENTS WITH SYMPTOMS OF COLORECTAL CANCER: ECONOMIC EVALUATION ALONGSIDE THE SIGGAR TRIAL

Zhu S, Yao G, Halligan S, Atkin W, Dafidwell E, Woodrige K, Lafford B, University of Birmingham, Edgbaston, Birmingham, UK; University of Southampton, Southampton, UK; University College London, London, UK; Imperial College London, London, UK; University of Warwick, Coventry, UK
program & schedule of events: sunday, 7 september continued

drug use studies  room 201ab (level 2)

moderator: chee jen chang, phd, professor, graduate institute of clinical medical sciences and director, clinical informatics and medical statistics research center, chang gung university, taoyuan, taiwan

5:00pm-5:15pm pg4

db1 treatments prior to and post percutaneous coronary intervention (pci) in china
we m1, sun y1, liu g1, he y1, zhou z1, the 6th people’s hospital of shanghai, shanghai, china, 1peking university, beijing, china, 2guanghua school of management, peking university, beijing, china, 3amgen inc., thousand oaks, ca, usa, 4amgen inc., thousand oaks, ca, usa

5:15pm-5:30pm pg4

db2 example of analysis utilizing real world data: medical cost reduction of combination drugs
iwaski k, kogo n, del m, milliman inc., tokyo, japan

5:30pm-5:45pm pg5

db3 trends of hypnotic medication use in a 2000-bed medical center in taiwan
lin w1, lin c1, chang c1, chou c1, chao p1, hsu c1, chang l1, hsieh y1, hung j1, hung w1, cho d1, 1china medical university, taiichung, taiwan

5:45pm-6:00pm pg5

db4 statin medication use and the development of proliferative diabetic retinopathy among patients with type 2 diabetes, hypertension, and hyperlipidemia
han y, balkrishnan r, thompson da, richards je, stein jd, university of michigan, ann arbor, mi, usa

health services research studies hall 5c (level 1)

moderator: vivian wy lee, pharmd, associate professor, the chinese university of hong kong, hong kong, hong kong

5:00pm-5:15pm pg6

hs1 clinical outcomes associated with the use of guideline recommended care in patients post discharge from chronic obstructive pulmonary disease (copd)
taychakhoonavudh s1, svint jm1, chan w1, franzini l1, 1chulalongkorn university, bangkok, thailand, 2the university of texas school of public health, houston, tx, usa

5:15pm-5:30pm pg6

hs2 medication adherence as a value measure: a rarity in evaluation assessments submitted to major hta bodies
singla s1, amina b1, nick m1, outteridge g1, kinapsie ltd., gurgaon, india, 1kinapsie ltd., wimbledon, england

5:30pm-5:45pm pg7

hs3 had the individual medical burden of basic health insurance participants really been alleviated in 2009-2012?
cot b1, wang l1, xiong x1, li p1, 1peking university, beijing, china, 2china health insurance research association, beijing, china

5:45pm-6:00pm pg7

hs4 qualitative assessment of the quality of pharmaceutical care services in the province of khyber pakhtunkhwa, pakistan: hospital pharmacists’ views
murtaza q1, kousar r1, azeer s1, khun sa1, 1comsats, abbottabad kpk pakistan, pakistan, 2comsats, abbottabad, pakistan, 3comsats institute of information technology, abbottabad, pakistan

mental health outcomes research studies hall 5a (level 1)

moderator: guk-hee suh, phd, md, professor of psychiatry, hallym university college of medicine, dongtan sacred heart hospital, hwaseong, south korea

5:00pm-5:15pm pg7

mh1 efficacy and safety of paliperidone palmitate in the treatment of schizophrenia: a meta-analysis
huang y1, liu g1, wang c1, liu y1, 1peking university, beijing, china, 2guanghua school of management, peking university, beijing, china

5:15pm-5:30pm pg8

mh2 current impact of dementia on the caregiver in china
yan j1, clay e1, abalalla s1, zhai s1, zhan s1, toumi m1, 1creative-ceutical, london, uk, 2creative-ceutical, paris, france, 3the third school of clinical medicine, peking university, beijing, china

5:30pm-5:45pm pg8

mh3 factors associated with relocating to nursing homes among community-dwelling older persons with dementia
rhee y1, dongduk women’s university, seoul, south korea

5:45pm-6:00pm pg9

mh4 clinical and economic outcomes of memantine used in moderate or severe dementia patients in china: results from a health economic model
ge l1, clay e1, yan j1, toumi m1, 1lundbeck china, beijing, china, 2creative-ceutical, paris, france, 3creative-ceutical, london, uk, 4university of marseille, marseille, france, 5lundbeck singapore pte ltd., singapore
ISPOR 6th Asia-Pacific Conference

6-9 September 2014, Beijing International Convention Center, Beijing, China

Program: Sunday, 7 September continued & Monday, 8 September

6:00PM-7:00PM  Research Poster Author Discussion Hour – Session I  Hall 4 (Level 1)

6:00PM-7:30PM  Research Poster Presentations & Exhbitors’ Reception  Hall 4 (Level 1)

7:30PM-9:00PM  Asia Consortium Reception (Celebrating the 10th Anniversary of the ISPOR Asia Consortium)  Hall 5B (Level 1)

Please join us in celebrating the 10th Anniversary of the ISPOR Asia Consortium. All attendees welcome. Meet leaders from the Asia-Pacific region. Students and newcomers particularly encouraged to attend.

Co-Sponsored by Eli Lilly Taiwan and Takeda Pharmaceuticals Taiwan

Monday, 8 September

7:15AM-8:15AM  Educational Symposium  Hall 2 (Level 2)

Chinese=English Interpretation

Prospectively Collecting Cancer Data in China: A Case Study in Gastric Cancer

Sponsored by Optum

8:30AM-7:30PM  Research Poster Presentations Viewing – Session II  Hall 4 (Level 1)

8:30AM-9:30AM  ISPOR Forums – Session I

VALUE IN HEALTH REGIONAL ISSUES (VIHRI): Writing Quality Manuscripts for Success  Hall 5A (Level 1)

Presented by the Value in Health Regional Issues (VIHRI) Editorial Board (Asia)

Moderator: Bong-min Yang, PhD, Co-Editor-in-Chief, VIHRI (Asia) and Professor of Economics, Graduate School of Public Health, Seoul National University, Seoul, South Korea

Speakers: Nathorn Chaiyakanapruk, PharmD, PhD, Co-Editor, VIHRI (Asia) and Professor of Health Economics, School of Pharmacy, Monash University Malaysia, Kuala Lumpur, Malaysia; Jianfei (Jeff) Guo, PhD, RPh, Co-Editor, VIHRI (Asia) and Professor of Pharmacoeconomics & Pharmacoepidemiology, Division of Pharmacy Practice & Administrative Sciences, College of Pharmacy, University of Cincinnati, Cincinnati, OH, USA; Kenneth K. C. Lee, MPhil, PhD, Co-Editor, VIHRI (Asia) and Professor of Pharmacy & Head of School of Pharmacy, Monash University Malaysia, Kuala Lumpur, Malaysia

HTA in Health Care Development Assistance Programs: Potential and Challenges in Asia  Chinese=English Interpretation  Hall 2 (Level 2)

Presented by the ISPOR Asia Consortium Health Technology Assessment Agencies, Health Care Policymakers & Payers (HTA & Policymakers) Committee

Moderator: Shanlian Hu, MD, MSc, 2014-2016 Chair, ISPOR Asia Consortium Health Technology Assessment Agencies, Health Care Policymakers & Payers (HTA & Policymakers) Committee, Professor of Health Economics, School of Public Health, Fudan University, and Director, Center for Health Development Research, Shanghai Bureau of Health, Shanghai, China

Speakers: Kun Zhao, MD, PhD, MSc, Professor & Director, Centre of Health Policy Evaluation and Technology Assessment and China National Health Development Research Centre, National Health and Family Planning Commission, Beijing, China; Jitendar Sharma, PhD, Head, Division of Healthcare Technology, National Health Systems Resource Center, Ministry of Health & Family Welfare, New Delhi, India; Joanne Young, PhD, Assistant Professor, National University of Singapore, Singapore

Assuring Quality Health Care Delivery in Asia  Hall 5B (Level 1)

Presented by the ISPOR Asia Consortium Health Service Providers (Clinicians) Committee

Moderator: Guk-Hee Suh, MD, MD, 2012-2014 Chair, ISPOR Asia Consortium Health Service Providers (Clinicians) Committee and Professor of Psychiatry, Hallym University College of Medicine, Hangang Sacred Heart Hospital, Seoul, South Korea

Speakers: Jihong Wu, PhD, Head, Department of Pharmacy, 306 Hospital of PLA and Executive Committee Member, Pharmacoeconomics Committee of Chinese Pharmaceutical Association, Beijing, China; Nicky Lieberman, MD, Head, Medicine Community Division, Clalit Health Services, Tel Aviv, Israel; Hsiao-Yi Lin, MD, Chief Physician, Division of Allergy, Immunology & Rheumatology, Taipei Veterans General Hospital, Associate Professor, School of Medicine, National Yang-Ming University, and Executive Director & Chairman of Reimbursement Policy Response Committee, Taiwan Rheumatology Association, Taipei, Taiwan

Evolving Health Systems in Asia: Opportunities and Challenges for Industry  Hall 5CD (Level 1)

Presented by the ISPOR Asia Consortium Health Technology Producers (Industry) Committee

Moderator: Donald Yin, PhD, 2014-2016 Chair, ISPOR Asia Consortium Health Technology Producers (Industry) Committee and Associate Vice President & Head, Global Health Outcomes, Merck & Co. Inc., Whitehouse Station, NJ, USA

Speakers: Ravikant Avva, MPH, MBA, Head of Pricing, Health Economics and Reimbursement, Boston Scientific, Singapore; Fengyu Sun, MD, MSc, Director of Health Economics, Department of Corporate Affairs and Quality Control, Novo Nordisk China, Beijing, China; Sang-Soo Lee, MBA, Director, Corporate Affairs, Medtronic Korea, Co., Ltd., Seoul, South Korea; Christoph Galetzer, DipIKfM, Vice President, Market Access, Asia-Pacific, Johnson & Johnson, Singapore

Pharmacoeconomics (PE) Guidelines in Asia  Room 201AB (Level 2)

Presented by the ISPOR Malaysia, Thailand, Indonesia, and Asia Chapters (HealthNetAsia)

Moderator: Syed Mohamed Aljunid, MD, MSc, PhD, President, ISPOR Malaysia Chapter and Professor of Health Economics & Head of the International Centre for CaseMix and Clinical Coding, Faculty of Medicine, National University of Malaysia, Kuala Lumpur, Malaysia

Speakers: Suresh K. Gupta, PhD, President, ISPOR India Chapter and Professor & Head, Department of Clinical Research, Delhi Institute of Pharmaceutical Sciences & Research (DIPSAR), University of Delhi, New Delhi, India; Mardidi Nadjib, MPH, Professor, School of Public Health, University of Indonesia, Jakarta, Indonesia; Surachat Ngorsurarch, PhD, 2012-2014 Chair, ISPOR Asia Consortium Executive Committee and Associate Professor, Faculty of Pharmaceutical Sciences, Prince of Songkla University, Songkhla, Thailand
ISPOR 6th ASIA-PACIFIC CONFERENCE
6-9 September 2014, Beijing International Convention Center, Beijing, China

PROGRAM & SCHEDULE OF EVENTS: MONDAY, 8 SEPTEMBER CONTINUED

9:45AM-10:45AM WORKSHOPS – SESSION I

CLINICAL OUTCOMES RESEARCH

W1: HOW ROBUST ARE POOLED ESTIMATES FROM META-ANALYSES? Hall 5A (Level 1)
Discussion Leaders: Olivia Wu, PhD, Professor of Health Technology Assessment, Health Economics and Health Technology Assessment, University of Glasgow, Glasgow, UK; Neil S Hawkins, PhD, CStat, Reader in Health Technology Assessment, London School of Hygiene and Tropical Medicine, London, UK; Nanthorn Chaiyakunapruk, PhD, PharmD, Professor of Health Economics, Discipline of Pharmacy, Monash University Malaysia, Selangor, Malaysia

HEALTH CARE POLICY DEVELOPMENT USING OUTCOMES RESEARCH

W2: GOING LOCAL – STRATEGY, TECHNIQUES, AND EFFICIENCY IN ASIA-PACIFIC ADAPTATION OF USA AND EU-BASED ECONOMIC MODELS
Chinese = English Interpretation Hall 2 (Level 2)
Discussion Leaders: Rachel Beckerman, PhD, Principal, Value Demonstration, CBPartners, New York, NY, USA; Sandeep Duttagupta, PhD, Principal, CBPartners, New York, NY, USA; Amy Lin, Assistant HEOR Manager, Bayer Taiwan, Taipei, Taiwan; Cyrus A. Chowdhury, MS, Chief Executive Officer, CBPartners, New York, NY, USA

PATIENT-REPORTED OUTCOMES & PATIENT PREFERENCE RESEARCH

W3: ESTABLISHING NATIONAL EQ-SD-SL PREFERENCE WEIGHTS FOR HEALTH TECHNOLOGY ASSESSMENT Room 201AB (Level 2)
Discussion Leaders: Nan Luo, PhD, Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore, Singapore; Min-Woo Jo, PhD, MD, Physician, University of Ulsan, Seoul, South Korea; Juntana Pattanaphesaj, MSc, PhD student, Faculty of Pharmacy, Mahidol University, Bangkok, Thailand; Juan Manuel Ramos-Goñi, MSc, Research Scientist, The EuroQol Group Foundation, Rotterdam, The Netherlands

USE OF REAL WORLD DATA

W4: SIMULTANEOUS DEVELOPMENT OF PRO INSTRUMENTS INTENDED FOR GLOBAL USE Hall 5B (Level 1)
Discussion Leaders: Keiko Wada, MS, Senior Research Associate, Adelphi Values, Tokyo, Japan; Selena Daniels, PharmD, MS, Principal Research Associate, Allergan, Inc., Irvine, CA, USA; Rob Arbuckle, MSc, Director, Adelphi Values Ltd., Bollington, UK; Bruce Crawford, MPH, MA, Senior Principal, Real World Evidence Solutions, Japan & APAC, IMS Health KK, Tokyo, Japan

10:45AM-11:15AM BREAK, EXHIBITS & RESEARCH POSTER PRESENTATIONS VIEWING – SESSION II Hall 4 (Level 1)

11:15AM-12:45PM WELCOME & SECOND PLENARY SESSION Hall 2 (Level 2)

Chinese = English Interpretation

WELCOME
Yen-Huei (Tony) Tarn, MS, PhD, 2014-2016 ISPOR Asia Consortium Executive Committee Chair and Executive Director of Center for Pharmaceutical Care Development, Taiwan Pharmacist Association, Taipei, Taiwan

J. Guo

L. Roughead

J. Jones

D. Xie

N. Kume

ELECTRONIC HEALTH RECORDS FOR INFORMED HEALTH CARE IN ASIA-PACIFIC: LEARNING FROM EACH OTHER

Health care data is essential for evidence-based decision making, but with the current data deficit in Asia, providers, researchers, and policy makers are often limited in how they can better apply the knowledge and make the right decision for the patient. Electronic Health Records (EHRs) are an important resource for capturing patients’ up-to-date health information accurately and completely for smarter health care. This session will focus on issues that the health care systems in Asia are facing in developing EHR software, collecting and using data, as well as privacy concerns. International experience and lessons-learned will be shared and how EHRs can be adopted in Asia will be examined.

Moderator: Jianfei (Jeff) Guo, PhD, RPh, Professor of Pharmacoeconomics & Pharmacoepidemiology, Division of Pharmacy Practice & Administrative Sciences, College of Pharmacy, University of Cincinnati, Cincinnati, OH, USA

Speakers:
Daopu Xie, Director, Huangzhou Municipal Medical Insurance Bureau, Zhejiang Province, China
Naoto Kume, PhD, Associate Professor, EHR Research Unit, Department of Social Informatics, Graduate School of Informatics, Kyoto University, Kyoto Prefecture, Japan
Libby Roughhead, PhD, Research Professor, Division of Health Sciences, School of Pharmacy and Medical Sciences and Director, the Quality Use of Medicines and Pharmacy Research Centre, University of South Australia, Australia
Judith K. Jones, MD, PhD, Executive Director, DGI, LLC and Primary Editor, B.R.I.D.G.E. TO DATA ®, formerly Director, US FDA’s Division of Drug and Biological Experience (now Office of Safety & Epidemiology), Fairfax, VA, USA

12:45PM-3:45PM LUNCH, EXHIBITS & RESEARCH POSTER PRESENTATIONS VIEWING – SESSION II Hall 4 (Level 1)
Program & Schedule of Events: Monday, 8 September Continued

1:15PM-2:15PM EDUCATIONAL SYMPOSIUM Hall 2 (Level 2)

Diabetes in Asia: Perspectives on Innovation Opportunities for Patients, Providers, and Payers
Sponsored by Eli Lilly and Company

2:30PM-3:30PM EDUCATIONAL SYMPOSIUM Hall 2 (Level 2)

Real-World Evidence in Asia-Pacific: Are We Ready? Challenges and Novel Approaches to Generating Evidence in the Absence of Real-World Data
Sponsored by IMS Health

3:45PM-4:45PM WORKSHOPS – SESSION II

Economic Outcomes Research
W6: Development of Individual Simulation Models for HTA Submission in Asia Room 201A (Level 2)
Discussion Leaders: Ying Zheng, MS, MHSA, Research Associate, Health Economics and Epidemiology, Evidera, Bethesda, MD, USA; Roberto Palencia, MA, Global Manager Health Economics & Outcomes Research, Corporate Market Access, Pricing & Outcomes Research, Boehringer Ingelheim GmbH, Ingelheim am Rhein, Germany; Thitima Kongnakorn, PhD, Research Scientist, Health Economics and Epidemiology, Evidera, Bangkok, Thailand; John Cai, PhD, Director, Center for Healthcare Management and Policy, China Europe International Business School, Shanghai, China

Health Care Policy Development Using Outcomes Research
W7: Using Weighted Criteria for Making Decisions on Off-Patent Medicines: Case Studies from China, Thailand, and Vietnam Room 201B (Level 2)
Discussion Leaders: Shanlian Hu, MD, MSc, 2014-2016 Chair, ISPOR Asia Consortium Health Technology Assessment Agencies and Health Care Policymakers & Payers (HTA & Policymakers) Committee, Professor of Health Economics, School of Public Health, Fudan University, and Director, Center for Health Development Research, Shanghai Bureau of Health, Shanghai, China; Surachat Ngorsuraches, PhD, 2012-2014 Chair, ISPOR Asia Consortium Executive Committee and Associate Professor, Faculty of Pharmaceutical Sciences, Prince of Songkla University, Songkhla, Thailand; Jie Shen, PhD, Head of Market Access, Abbott, Basel, Switzerland; Diana Brixner, PhD, RPh, Professor & Chair, Department of Pharmacotherapy, University of Utah, Salt Lake City, UT, USA

W8: Incorporating the Patient Voice in Health Technology Assessment Decision Making: Experiences from the UK and Taiwan Hall 5A (Level 1)
Discussion Leaders: Olivia Wu, PhD, Professor of Health Technology Assessment, Health Economics and Health Technology Assessment, University of Glasgow, Glasgow, UK; Neil S Hawkins, PhD, CStat, Reader in Health Technology Assessment, London School of Hygiene and Tropical Medicine, London, UK; Yen-Huei (Tony) Tarn, PhD, MS, Executive Director, Center for Pharmaceutical Care Development, Taiwan Pharmacist Association, Taipei, Taiwan

Patient-Reported Outcomes & Patient Preference Research
W9: Time Trade-Off Procedures for Measuring Health-State Preferences Hall 5B (Level 1)
Discussion Leaders: Nan Luo, PhD, Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore, Singapore; Kim Rand-Hendriksen, PhD, Psychologist, Faculty of Medicine, University of Oslo, Oslo, Norway; Mark Oppe, PhD, Research Scientist, The EuroQol Group Foundation, Rotterdam, The Netherlands; Koonal Shah, PhD, Senior Economist, Office of Health Economics, London, UK

Use of Real World Data
W10: Conducting Outcomes Research Using Electronic Databases in Asia-Pacific Hall 5C (Level 1)
Discussion Leaders: Chiu-Fang Chiou, PhD, Director, Market Access, Janssen Asia Pacific, Singapore; Nathorn Chaiyakanapruk, PhD, PharmD, Professor of Health Economics, Discipline of Pharmacy, Monash University Malaysia, Selangor, Malaysia; Bruce Crawford, MPH, MA, Senior Principal, Real World Evidence Solutions, Japan & APAC, IMS Health, Tokyo, Japan

4:45PM-5:00PM BREAK, EXHIBITS & RESEARCH POSTER PRESENTATIONS VIEWING – SESSION II Hall 4 (Level 1)

Coffee break sponsored by Truven Health Analytics

5:00PM-6:00PM RESEARCH PODIUM PRESENTATIONS – SESSION II

Page numbers to the left refer to the abstract location in the ISPOR 6th Asia-Pacific Conference Research Abstracts PDF, available online at www.ispor.org and in the new meeting app

Cardiovascular Disease Outcomes Research Studies Hall 5B (Level 1)
Moderator: Jipan Xie, MD, PhD, Vice President, Analysis Group, Inc., and Beijing Analysis International Consulting Co., Ltd., Beijing, China

5:00PM-5:15PM pg9

CV1 Comparison of Oral Versus Intravenous NSAIDs for the Treatment of Patent Ductus Arteriosus in Preterm and/or Low Birth Weight Infants: A Systematic Review and Meta-Analysis
Chaiyapak R, Surin Hospital, Surin, Thailand

5:15PM-5:30PM pg10

CV2 Management of Ischaemic Stroke Patients Enrolled in the Japan Stroke Database (JSD)
Murteira S1, Toumi M2, Dorey J3, Dabbous FM4, Kobayashi S5, Lundbeck Japan KK, Tokyo, Japan; University Claude Bernard Lyon 1, Lyon, France; Creative-Ceutical USA, Chicago, IL, USA; University of California at Chicago, Chicago, IL, USA; Shimane University, Matsue-shi, Japan

5:30PM-5:45PM pg10

CV3 Economic Evaluation of Change in Reimbursement Criteria for Lipid-Lowering Drugs in Taiwan
Wu GH1, Wang Y2, Pwu R2, 1Division of Health Technology Assessment, Center for Drug Evaluation, National Institute of Health Technology Assessment, and Department of Physical Therapy and Assistive Technology, National Yang-Ming University, Taipei, Taiwan; 2Division of Health Technology Assessment, Center for Drug Evaluation, National Institute of Health Technology Assessment, Taipei, Taiwan
HEALTH CARE REIMBURSEMENT STUDIES  
**Hall SCD (Level 1)**

**Moderator:** Manny Papadimitropoulos, PhD, Director, Health Technology Assessment, Emerging Markets, Eli Lilly & Company, Toronto, ON, Canada

5:00PM-5:15PM

**HC1** IMPACT EVALUATION OF PROVIDER PAYMENT REFORM UNDER THE NEW RURAL COOPERATIVE MEDICAL SCHEME IN GANSU PROVINCE, CHINA  
Wang X, Su L, The Chinese University of Hong Kong, Hong Kong, China

5:15PM-5:30PM

**HC2** HEALTH CARE UTILIZATION AND COST COMPARISON BETWEEN ADHERENT HYPERTENSION PATIENTS TREATED BY SINGLE EXFORGE HCT AND AMLODIPINE/VALSARTAN/HYDROCHLOROTHIAZIDE FREE COMBINATION  
Chen W, Wei Z, Ong SH, Machnicki G, Kristijan K, 
Beijing Novartis Pharma Co. Ltd., Shanghai, China, 
Novartis Pharma AG, Basel, Switzerland, 
Novartis Argentina SA, Buenos Aires, Argentina, 
Novartis Pharmaceuticals Corporation, East Hanover, NJ, USA

5:30PM-5:45PM

**HC3** ANTICIPATED PRICE DISCLOSURE: IMPACT ON FUNDING DECISIONS IN AUSTRALIA  
Harrison JP, Cook G, Kim H, Bristol-Myers Squibb, Melbourne, Australia

5:45PM-6:00PM

**HC4** WHY DOES ANTI-INFECTIVE DRUG EXPENDITURE INCREASE? A DECOMPOSITION ANALYSIS ON CHINA DATA  
Liu X, Wu J, Yue N, Tianjin University, Tianjin, China

INFECTIONOUS DISEASE OUTCOMES RESEARCH STUDIES  
**Room 201A (Level 2)**

**Moderator:** Alex Z. Fu, PhD, Associate Professor, Cancer Prevention and Control Program, Georgetown University Medical Center, Washington, DC, USA

5:00PM-5:15PM

**IN1** COMPARATIVE SAFETY AND EFFICACY OF FOCUSED ULTRASOUND FOR CERVICAL ECTOPIA: A META ANALYSES WITH 16180 PATIENTS  
Tang X, Yu J, Li Y, Li X, West China Hospital, Sichuan University, Chengdu, China

5:15PM-5:30PM

**IN2** EFFECT OF VACCINATION AGE ON COST-EFFECTIVENESS OF HUMAN PAPILLOMAVIRUS VACCINATION AGAINST CERVICAL CANCER IN CHINA  
Liu Y, Zhang Q, Hu S, Zhao F, Chinese Academy of Medical Sciences & Peking Union Medical College, Beijing, China

5:30PM-5:45PM

**IN3** COST-EFFECTIVENESS ANALYSIS OF CASPOFUNGIN COMPARED TO CONVENTIONAL AMPHOTERICIN B (C-AMB) FOR EMPIRICAL ANTIFUNGAL THERAPY IN FEBRILE NEUTROPENIC PATIENTS IN THAILAND  
Chayakulkeeree M, Numuangk M, Lerdlietrangsin S, Itzler R, Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand, formerly of MSD (Thailand) Ltd., Bangkok, Thailand, 
MSD (Thailand) Ltd., Bangkok, Thailand, formerly of Merck Sharp & Dohme Corp, North Wales, PA, USA

5:45PM-6:00PM

**IN4** IMPACT OF MATERNAL EDUCATION ON CHILD IMMUNIZATION PROPENSITY IN CHINA  
Pine V, Hay J, University of Southern California, Los Angeles, CA, USA

QALY-RELATED STUDIES  
**Hall SA (Level 1)**

**Moderator:** Bruce Crawford, MA, MPH, Senior Principal, Real World Evidence Solutions, Japan & APAC, IMS Health KK, Tokyo, Japan

5:00PM-5:15PM

**QA1** COMPARISON OF THE PREFERENCE-BASED EQ-5D AND SF-6D HEALTH INDICES IN MULTIETHNIC ASIAN PATIENTS WITH END STAGE RENAL DISEASE (ESRD)  
Yang F, Lau TJ, Lee E, Vathsala A, Chia K, Luo N, Saw Swee Hock School of Public Health, National University of Singapore, Singapore, Division of Nephrology, University Medicine Cluster, National University Health System, Singapore

5:15PM-5:30PM

**QA2** AN ANALYSIS OF NEW HEALTH TECHNOLOGIES AND REIMBURSEMENT PRICING STRUCTURES IN TAIWAN  
Stewart G, Brooks-Rooney C, Costello Medical Consulting Ltd., Cambridge, UK, Costello Medical Singapore Pte Ltd., Singapore

5:30PM-5:45PM

**QA3** COST-EFFECTIVENESS OF THROMBOLYSIS WITHIN 4.5 HOURS OF ACUTE ISCHEMIC STROKE IN CHINA  
Pan Y, Wang Y, Liu G, Zhao K, Wang Y, Beijing TianTan Hospital, Capital Medical University, Beijing, China, National Health and Family Planning Commission, Beijing, China

5:45PM-6:00PM

**QA4** COST-UTILITY OF BEVACIZUMAB WITH PC REGIMEN IN NON-SMALL CELL LUNG CANCER TREATMENT  
Nguyen TT, Tran TT, University of Medicine and Pharmacy in HCMC, Ho Chi Minh City, Vietnam

RESPIRATORY-RELATED DISORDERS OUTCOMES RESEARCH STUDIES  
**Room 201B (Level 2)**

**Moderator:** Xin Sun, PhD, Professor, Chinese Evidence-Based Medicine Center, West China Hospital, Sichuan University, Chengdu, China

5:00PM-5:15PM

**RR1** ASTHMA GUIDELINE KNOWLEDGE, ADHERENCE, AND COST OF TREATING ASTHMA AT EMERGENCY DEPARTMENT  
Khan AH, Syed Sulaiman A, Hassali AA, Saleem F, Afath RA, Ali J, Universiti Sains Malaysia, Minden, Malaysia, 
University Sains Malaysia, Penang, Malaysia, 
Universiti Sains Malaysia, Penang, Malaysia, 
Penang General Hospital, Penang, P. Pinang, Malaysia

5:15PM-5:30PM

**RR2** RESOURCE UTILIZATION PATTERN AND COST OF TUBERCULOSIS TREATMENT IN PENANG, MALAYSIA  
Atif M, Sulaiman SA, Shafie AA, Asif M, 
The Islamia University of Bahawalpur, Bahawalpur, Pakistan, 
Universiti Sains Malaysia, Penang, Malaysia

5:30PM-5:45PM

**RR3** AWARENESS AND PREVENTION OF CHRONIC DISEASES IN JAPAN  
Gupta S, Fukuda T, Stankus AP, 
Kantar Health, Princeton, NJ, USA, National Institute of Public Health, Saitama, Japan

5:45PM-6:00PM

**RR4** COST-UTILITY ANALYSIS OF VARENICLINE VERSUS EXISTING SMOKING CESSATION STRATEGIES IN KOREA  
Park DJ, Kim YH, Kim EJ, Pfizer Pharmaceuticals Korea Ltd., Seoul, South Korea, 
Seoul National University, Seoul, South Korea, Graduate School of Public Health, Seoul National University, Seoul, South Korea
**ISPOR 6th ASIA-PACIFIC CONFERENCE**

6-9 September 2014, Beijing International Convention Center, Beijing, China

**PROGRAM: MONDAY, 8 SEPTEMBER CONTINUED & TUESDAY, 9 SEPTEMBER**

6:00PM-7:00PM  **RESEARCH POSTER AUTHOR DISCUSSION HOUR – SESSION II**  Hall 4 (Level 1)

6:00PM-7:30PM  **RESEARCH POSTER PRESENTATIONS & EXHIBITORS’ RECEPTION**  Hall 4 (Level 1)

**TUESDAY, 9 SEPTEMBER**

7:15AM-8:15AM  **EDUCATIONAL SYMPOSIUM**  Hall 5CD (Level 1)

**THE ROLE OF HTA IN HEALTH CARE DECISION MAKING**

Sponsored by MSD

8:30AM-2:15PM  **RESEARCH POSTER PRESENTATIONS – SESSION III**  Hall 4 (Level 1)

8:30AM-9:30AM  **WORKSHOPS – SESSION III**

**ECONOMIC OUTCOMES RESEARCH**

W11: EXPECTED VALUE OF PERFECT INFORMATION: ACTIVE LEARNING THROUGH USER-FRIENDLY COMPUTATIONS, DISPLAYS, AND ASIA-PACIFIC APPLICATION DISCUSSIONS  **Hall 5A (Level 1)**

Discussion Leaders: Jonathan D Campbell, PhD, Assistant Professor, School of Pharmacy, University of Colorado Anschutz Medical Campus, Aurora, CO, USA; R. Brett McQueen, PhD, Post Doctoral Fellow, School of Pharmacy, University of Colorado Anschutz Medical Campus, Aurora, CO, USA; Jonathan H. Watanabe, PharmD, MS, PhD, Assistant Professor, Skaggs School of Pharmacy & Pharmaceutical Sciences, University of California, San Diego, La Jolla, CA, USA; Nathom Chaiyakunapruk, PhD, PharmD, Professor of Health Economics, Discipline of Pharmacy, Monash University Malaysia, Selangor, Malaysia

**HEALTH CARE POLICY DEVELOPMENT USING OUTCOMES RESEARCH**

W12: MAXIMIZING ACCESS OF INNOVATIVE DRUGS IN CHINA  **Room 201A (Level 2)**

Discussion Leaders: Xinyi Chen, PhD, Assistant Professor, School of Pharmacy, University of Colorado Anschutz Medical Campus, Aurora, CO, USA; Kejun Liu, PhD, Professor & Deputy Director, Department of Pharmaceutical Policy, China National Health Development Research Center, Beijing, China; Hengjin Dong, MD, PhD, Executive Director, Center for Health Policy Studies, Zhejiang University School of Medicine, School of Public Health, Hangzhou, China

W13: EVIDENCE SYNTHESIS AND DECISION MAKING WHEN RANDOMISED EVIDENCE DOES NOT SUFFICE  **Room 201B (Level 2)**

Discussion Leaders: Kristian Thorlund, PhD, MStat, Director, Redwood Outcomes, Vancouver, BC, Canada; Edward J Mills, PhD, Associate Professor, Stanford University, Stanford, CA, USA; Ping Wu, MBBS, PhD, Professor, Center for Health and Pharmaceutical Outcomes Research, City University of Hong Kong, Hong Kong, China

**USE OF REAL WORLD DATA**

W14: CHALLENGES AND STRATEGIES OF OUTCOME RESEARCH USING LARGE ELECTRONIC MEDICAL RECORDS DATABASES IN THE CHINESE SETTING  **Hall 5B (Level 1)**

Discussion Leaders: Xin Sun, PhD, Professor, Clinical Research and Evaluation Unit, Chinese Evidence-based Medicine Center, West China Hospital, Sichuan University, Chengdu, China; Wei Zhou, PhD, Assistant Professor, School of Pharmacy, University of South Australia, Adelaide, Australia; Chuan Yu, PhD, Research Associate, Chinese Evidence-Based Medicine Center, West China Hospital, Sichuan University, Chengdu, China

W15: IMPROVING THE VALIDITY OF HEALTH ECONOMIC RESEARCH USING BIG DATA AND REAL-WORLD EVIDENCE  **Hall 5CD (Level 1)**

Discussion Leaders: Wen Chen, PhD, Professor, Center for Pharmaco-economic Research and Evaluation, School of Public Health, Fudan University, Shanghai, China; Jianwei Xuan, MD, PhD, Assistant Professor, School of Public Health, Shanghai, China; Yi Han, PhD, Senior Vice President, Market Access and HEOR, W2 Consulting, New York, NY, USA

9:45AM-10:45AM  **ISSUE PANELS – SESSION II**

**HEALTH POLICY DEVELOPMENT USING OUTCOMES RESEARCH ISSUES**

IP6: UPDATING REIMBURSEMENT GUIDELINES IN ASIA-PACIFIC: WHO’S DOING WHAT?  **Hall 5A (Level 1)**

Moderator: Danny Lieu, FRACP, PhD, Professor, Medicine (RMH), The University of Melbourne, Melbourne, Australia

Panelists: Lloyd Sansom AO, PhD, PhD, Adel, EPS, Emeritus Professor, School of Pharmacy and Medical Sciences, University of South Adelaide, Adelaide, Australia; Seungjin Bae, ScD, RPh, Assistant Professor, College of Pharmacy, Ewha Womans University, Seoul, South Korea; Greg Cook, PhD, Associate Director, Bristol-Myers Squibb, Melbourne, Australia

IP7: IS THE PRICE LEVEL IN HTA COUNTRIES REFLECTED IN THE REWARD FOR INNOVATION?  **Room 201B (Level 2)**

Moderator: Eui-Kyung Lee, PhD, Professor & Researcher, School of Pharmacy, Sungkyunkwan University, Suwon-si, Gyeyang-dong, South Korea

Panelists: Donald Yin, PhD, 2014-2016 Chair, ISPOR Asia Consortium Health Technology Producers (Industry) Committee and Associate Vice President & Head, Global Health Outcomes, Merck & Co. Inc., Whitehouse Station, NJ, USA; Gordon Liu, PhD, Professor of Economics, National School of Development (NSD) and Director, China Center for Health Economic Research (CCHER), Peking University, Beijing, China; Jinikim Kim, Manager, National Health Insurance Service, Seoul, South Korea
ISPOR 6th Asia-Pacific Conference
6-9 September 2014, Beijing International Convention Center, Beijing, China

Program & Schedule of Events: Tuesday, 9 September Continued

IP8: HTA, Budget Impact Tools, and International Price Referencing from China's Perspective: What Are the Current Developments and Future Considerations? Hall SCD (Level 1)
Moderator: Liling Koh, PhD, BEng (1st Hons), Associate Director, Market Access, Asia-Pacific, Johnson & Johnson, Singapore
Panelists: Shu Chuen Li, PhD, MBA, MSc, Professor, Chair & Head, School of Biomedical Sciences & Pharmacy, University of Newcastle, Callaghan, Australia; Meng Zhang, MBA, MSc, Senior Principal, Pricing and Market Access, Asia-Pacific, IMS Consulting, Shanghai, China; Christoph Glaetzer, DiplKfm, Vice President, Market Access, Asia-Pacific, Johnson & Johnson, Singapore

Patient-Reported Outcomes & Patient Preference Research Issues
IP9: Does Involving Patients in Evolving HTA Processes in Asia-Pacific Help or Hurt Decision Making? Room 201A (Level 2)
Moderator: Yen-Hui (Tony) Tarn, MS, PhD, Executive Director, Center for Pharmaceutical Care Development, Taiwan Pharmacist Association, Taipei, Taiwan
Panelists: Xiao Zhang, MD PhD, Director, Health Insurance, Public School, Southeast University, Nanjing, China; Durhane Wong-Rieger, PhD, President & CEO, Institute for Optimizing Health Outcomes, Toronto, ON, Canada; Grace Hui-Min Wu, PhD, Researcher, Division of Health Technology Assessment, Center for Drug Evaluation, National Institute of Health Technology Assessment, and Department of Physical Therapy and Assistive Technology, National Yang-Ming University, Taipei, Taiwan

USE OF REAL WORLD DATA ISSUES
IP10: Informing Treatment Paradigms: What Are the Approaches to Data Collection in Asia-Pacific Countries? Hall SB (Level 1)
Moderator: Beth A O’Leary, MAACB, MPH, Executive Director, Health Economics, Covance Pte Ltd., North Ryde, Australia
Panelists: Andrew J Palmer, MBBS, Professor, Menzies Research Institute Tasmania, University of Tasmania, Hobart, Australia; Kristy Hardy, MPH, Senior Manager, Health Economics and Market Access, Johnson & Johnson Medical, Sydney, Australia; Heather J McElroy, MMedStat, Director, Health Economics, Covance (Asia) Pte Ltd., Singapore

10:45AM-11:45AM RESEARCH POSTER AUTHOR DISCUSSION HOUR – SESSION III Hall 4 (Level 1)

11:15AM-2:15PM LUNCH, EXHIBITS & RESEARCH POSTER PRESENTATIONS VIEWING – SESSION III Hall 4 (Level 1)

11:45AM-12:45PM EDUCATIONAL SYMPOSIUM Hall 5CD (Level 1)
Technology Empowered Health Care: Friend or FoE?
Sponsored by Double Helix Consulting

1:00PM-2:00PM EDUCATIONAL SYMPOSIUM Hall 5CD (Level 1)
Health, Access, and Economic Prosperity
Sponsored by RDPAC

2:15PM-3:15PM WORKSHOPS – SESSION IV

Clinical Outcomes Research
W16: Dynamic Network Evaluations: Staying Up-to-Date with Decision Making Room 201A (Level 2)
Discussion Leaders: Kristian Thorlund, PhD, MStat, Director, Redwood Outcomes, Vancouver, BC, Canada; Ping Wu, MBBS, Associate Scientist, Shanghai Jiaotong University, Shanghai, China; Edward J Mills, PhD, Associate Professor, Stanford University, Stanford, CA, USA

Economic Outcomes Research
W17: The German Efficiency Frontier Approach for Economic Evaluation and Applicability in Asia Chinese⇒English Interpretation
Hall 2 (Level 2)
Discussion Leaders: Issa Kamae, MD, DrPH, Professor, Health Technology Assessment and Public Policy, The University of Tokyo, Graduate School of Public Policy, Tokyo, Japan; J. Jaime Caro, MD, CM, FRCP, FACP, Chief Scientist, Evidera, Lexington, MA, USA; Frank Gerd Sandmann, MSc, Research Associate, Health Economics, Institute for Quality and Efficiency in Health Care (IQWiG), Köln, Germany

Healthcare Policy Development Using Outcomes Research
W18: Irrational Exuberance: Can HTA Ever Incentivize Innovation? Case Studies from Korea and Taiwan Hall 5A (Level 1)
Discussion Leaders: Sandeep Duttagupta, PhD, Principal, CBPartners, New York, NY, USA; Cyrus A. Chowdhury, PhD, Chief Executive Officer, CBPartners, New York, NY, USA; Amy Lin, Assistant HEOR Manager, Bayer Taiwan, Taipei, Taiwan; Su-Kyoung Ko, PhD, Market Access Director, Health & Value, Pfizer Pharmaceuticals Korea Limited, Seoul, South Korea

Use of Real World Data
W19: Real World Data Generation Using Health Care Databases in Japan Hall SB (Level 1)
Discussion Leaders: Aya Narimatsu, MPH, Project Leader, Health Economics and Outcomes Research, Japan, Bayer Yakuhin, Ltd., Tokyo, Japan; Koji Kawakami, MD, PhD, Professor, Department of Pharmacoeconomics, Graduate School of Medicine and Public Health, Kyoto University, Japan; Shinya Matsuda, MD, PhD, Professor, Department of Preventive Medicine and Community Health, School of Medicine, University of Occupational and Environmental Health Japan, Kitakyushu, Fukuoka, Japan; Yoshibi Ishikawa, PhD, MS, Innovation Director, Cancer Scan Inc., Tokyo, Japan

W20: Value of Real World Non-Interventional Research in Oncology: Global and Asia Experiences and Challenges Hall SCD (Level 1)
Discussion Leaders: Peter Feng Wang, MD, PhD, Director, Priority Markets, Global Health Economics and Outcomes Research, Bristol-Myers Squibb, Lawrenceville, NJ, USA; Yingyao Chen, PhD, Professor, Deputy Director, National Key Lab of Health Technology Assessment, Fudan University, Shanghai, China; Zhiliu Tang, PhD, Head of HEOR, Bristol-Myers Squibb, Shanghai, China; Grace-Shulan He, MD, Director/DAH for Oncology in Medical Affairs, Bristol-Myers Squibb, China, Shanghai, China
ISPOR 6TH ASIA-PACIFIC CONFERENCE
6-9 September 2014, Beijing International Convention Center, Beijing, China

PROGRAM & SCHEDULE OF EVENTS: TUESDAY, 9 SEPTEMBER

3:15PM-3:30PM  BREAK  Hall 4 Foyer (Level 1)

3:30PM-5:00PM  WELCOME & THIRD PLENARY SESSION  Hall 2 (Level 2)
Chinese=English Interpretation

WELCOME
Yen-Huei (Tony) Tarn, MS, PhD, 2014-2016 ISPOR Asia Consortium Executive Committee Chair and Executive Director of Center for Pharmaceutical Care Development, Taiwan Pharmacist Association, Taipei, Taiwan

CHINA HEALTH CARE REFORM: WHO GAINS AND WHO LOSES?
Health care reform, launched in 2009, has brought significant changes to the health care system and infrastructure in China, and has created new opportunities for different stakeholders. As reform has been implemented in the past decade, the question has become, “Who are the true winners and who are the losers? Is the reform successful in achieving its goal of equality and quality of care for all patients?” During this session, experiences and lessons learned with South Korea’s successful health care reform, USA’s Affordable Health Care Act (Obamacare), as well health care reform in China will be debated. The trend of China heath care reform for the next decade will also be explored.

Moderator: Isao Kamae, MD, DrPH, Professor of Health Technology Assessment and Public Policy, Graduate School of Public Policy, University of Tokyo, Tokyo, Japan

Speakers:
Gordon G. Liu, PhD, Professor of Economics, National School of Development (NSD), and Director, China Center for Health Economic Research (CCHER), Peking University, Beijing, China
Soonman Kwon, PhD, Professor of Health Economics and Policy in the Program of Health Care Management and Policy and Former Dean of Graduate School of Public Health, Seoul National University, Seoul, South Korea
Joel Hay, PhD, MS, MPhil, Professor of Pharmaceutical Economics & Policy, USC Schaeffer Center, University of Southern California, Calabasas, CA, USA
Bernhard Schwartländer, PhD, World Health Organization Chief Representative in China, Beijing, China

5:00PM-5:30PM  ISPOR SERVICE & RESEARCH AWARDS PRESENTATION, ISPOR 7TH ASIA-PACIFIC CONFERENCE ANNOUNCEMENT & CLOSING REMARKS & RECEPTION
Hall 2 (Level 2)
Chinese=English Interpretation

Moderated by: Yen-Huei (Tony) Tarn, MS, PhD, Executive Director of Center for Pharmaceutical Care Development, Taiwan Pharmacist Association, Taipei, Taiwan

ISPOR DISTINGUISHED SERVICE AWARDS PRESENTATION
Presented by: Adrian Towse, MA, MPhil, 2014-2015 ISPOR President and Director, Office of Health Economics, London, UK

AWARDEES:
Guowei Sang, ISPOR 6th Asia-Pacific Conference Honorary Chair, President of Chinese Pharmaceutical Association (CPA), Academician of Chinese Academy of Engineering (CAE), and Vice Chairman of the Standing Committee of the 11th National People’s Congress, Beijing, China
Gordon G. Liu, PhD, ISPOR 6th Asia-Pacific Conference Program Chair, Professor of Economics, National School of Development (NSD), and Director, China Center for Health Economic Research (CCHER), Peking University, Beijing, China
Surachat Ngorsuraches, PhD, 2012-2014 ISPOR Asia Consortium Executive Committee Chair and Associate Professor, Faculty of Pharmaceutical Sciences, Prince of Songkla University, Songkhla, Thailand
Jie Chen, PhD, 2012-2014 Chair, ISPOR Asia Consortium HTA Agencies, Policymakers & Payers Committee, Director, WHO Collaborating Centre for HTA & M, Director, Center for Health Technology Assessment, Shanghai Municipal Bureau, and Professor, School of Public Health, Fudan University, Shanghai, China

ISPOR RESEARCH AWARDS PRESENTATION
Presented by:
Guowei Sang, President of Chinese Pharmaceutical Association (CPA), Academician of Chinese Academy of Engineering (CAE), and Vice Chairman of the Standing Committee of the 11th National People’s Congress, Beijing, China
Gordon G. Liu, PhD, Professor of Economics, National School of Development (NSD) and Director, China Center for Health Economic Research (CCHER), Peking University, Beijing, China

ANNOUNCEMENT OF ISPOR 7TH ASIA-PACIFIC CONFERENCE
Yen-Huei (Tony) Tarn, MS, PhD, 2014-2016 ISPOR Asia Consortium Executive Committee Chair and Executive Director, Center for Pharmaceutical Care Development, Taiwan Pharmacist Association, Taipei, Taiwan
Nan Luo, PhD, ISPOR Singapore Chapter President and Assistant Professor, Saw Swee Hock School of Public Health, National University of Singapore, Singapore

CLOSING REMARKS
Gordon G. Liu, PhD, Professor of Economics, National School of Development (NSD) and Director, China Center for Health Economic Research (CCHER), Peking University, Beijing, China
ISPOR Regional Consortia and Chapters encourage the geographical development of pharmacoeconomics and the global flow of ideas and information related to health care decision-making. Membership is open to all, based on geographical location. The following is a listing of the ISPOR meetings being held during the ISPOR 6th Asia-Pacific Conference.

Please note that these meetings are by prior invitation only. However, ISPOR encourages your future involvement in ISPOR’s Consortia and Chapters.

### ASIA CONSORTIUM MEETINGS

Asia Consortium membership is open to all in and outside of Asia, who are interested in advancing the science of Pharmacoeconomics (health economics) and outcomes research and its use in healthcare decisions in Asia.

For information: www.ispor.org >> Regional Consortia >> Asia Consortium

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>Saturday, 6 September</td>
<td>6:00PM-9:00PM</td>
<td>ISPOR Asia Consortium HTA.netAsia Roundtable: HTA Capacity Building in Asia</td>
<td>Room 203B (Level 2)</td>
</tr>
<tr>
<td></td>
<td>7:00PM-8:30PM</td>
<td>ISPOR 6th Asia-Pacific Conference Program Committee Co-Chairs Dinner</td>
<td>Ziluolan Room (Beijing North Star Continental Grand Hotel)</td>
</tr>
<tr>
<td>Sunday, 7 September</td>
<td>8:00AM-12:30PM</td>
<td>ISPOR Asia Consortium HTA.netAsia Roundtable: HTA Capacity Building in Asia (continued)</td>
<td>Room 203B (Level 2)</td>
</tr>
<tr>
<td>Monday, 8 September</td>
<td>12:45PM-1:45PM</td>
<td>ISPOR Education Committee &amp; Publication Committee</td>
<td>Room 201CD (Level 2)</td>
</tr>
<tr>
<td>Tuesday, 9 September</td>
<td>7:15AM-8:15AM</td>
<td>ISPOR Vihri Asia Editorial Board and Editorial Advisory Board</td>
<td>Room 201C (Level 2)</td>
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<tr>
<td></td>
<td>11:15AM-12:15PM</td>
<td>ISPOR Asia Consortium Industry Committee</td>
<td>Room 201C (Level 2)</td>
</tr>
<tr>
<td></td>
<td>11:15AM-12:15PM</td>
<td>ISPOR Asia Consortium Clinicians Committee and HTA Agencies, Policymakers &amp; Payers Committee</td>
<td>Room 201D (Level 2)</td>
</tr>
<tr>
<td></td>
<td>12:45PM-1:45PM</td>
<td>ISPOR Asia Consortium Young Professionals Group: Career Development Advisory</td>
<td>Room 201C (Level 2)</td>
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<tr>
<td></td>
<td>12:45PM-1:45PM</td>
<td>ISPOR Asia Consortium Executive Committee</td>
<td>Room 201D (Level 2)</td>
</tr>
</tbody>
</table>

### REGIONAL CHAPTER MEETINGS

Regional Chapter membership is open to all who reside in the country/area the Chapter represents.

For information: www.ispor.org >> Regional Chapters & Networks >> ISPOR Regional Chapters

<table>
<thead>
<tr>
<th>Date</th>
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<th>Room</th>
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</thead>
<tbody>
<tr>
<td>Monday, 8 September</td>
<td>7:15AM-8:15AM</td>
<td>ISPOR Australia Chapter</td>
<td>Room 203B (Level 2)</td>
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<tr>
<td></td>
<td>7:15AM-8:15AM</td>
<td>ISPOR Asia Consortium HealthNetIndia/India Chapters</td>
<td>Room 201CD (Level 2)</td>
</tr>
<tr>
<td></td>
<td>12:45PM-1:45PM</td>
<td>ISPOR Beijing Chapter</td>
<td>Room 203B (Level 2)</td>
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<tr>
<td></td>
<td>2:15PM-3:15PM</td>
<td>ISPOR Japan Chapter</td>
<td>Room 201CD (Level 2)</td>
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<tr>
<td></td>
<td>2:15PM-3:15PM</td>
<td>ISPOR Korea Chapter</td>
<td>Room 203B (Level 2)</td>
</tr>
<tr>
<td>Tuesday, 9 September</td>
<td>7:15AM-8:15AM</td>
<td>ISPOR Thailand Chapter</td>
<td>Room 201D (Level 2)</td>
</tr>
</tbody>
</table>

### EDUCATIONAL ROUNDTABLES

Roundtables are by invitation only. They provide an educational platform for different health care stakeholders (i.e. patients, decision makers) to learn and discuss important health policy issues in accordance with the ISPOR mission.

For information: www.ispor.org >> Regional Consortia >> Asia Consortium

<table>
<thead>
<tr>
<th>Date</th>
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<th>Event</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saturday, 6 September</td>
<td>1:00PM-5:00PM</td>
<td>Personalized Medicine on Colorectal Cancer and Economic Assessment (supported by an educational grant from Merck Serono)</td>
<td>Room 201D (Level 2)</td>
</tr>
<tr>
<td>Sunday, 7 September</td>
<td>8:00AM-12:00PM</td>
<td>Assess Policy and Innovative Biological Medicine in Asia (supported by an educational grant from Amgen)</td>
<td>Room 201CD (Level 2)</td>
</tr>
<tr>
<td></td>
<td>3:30PM-7:30PM</td>
<td>Nutrition and Health Economics (supported by an educational grant from Nestle Nutrition Institute)</td>
<td>Room 203B (Level 2)</td>
</tr>
<tr>
<td>Monday, 8 September</td>
<td>4:00PM-8:00PM</td>
<td>Broader Approaches to HTA: Strengthening Health Systems to Improve Patient Care (supported by an educational grant from PhRMA)</td>
<td>Room 201CD (Level 2)</td>
</tr>
</tbody>
</table>

Please note: Invitees will receive an e-mail reminder & notification of any changes to these scheduled meetings.
Over 500 poster presentations will be on display during the conference in Hall 4 (Level 1)

- The poster hall is now organized in rows (A-H) and each poster board is numbered accordingly (e.g. A1, G10).
- Each poster presentation has been assigned a specific numbered board location, which is shown in GREEN, next to the poster presentation title. This is different from the poster code assigned to each poster upon acceptance (e.g. PCN4, PRM12).
- Pages 36-64 list the poster presentation titles and authors, poster code, numbered board location, and the abstract page reference in the ISPOR 6th Asia-Pacific Conference Research Abstracts PDF (available online at www.ispor.org).
- The abstracts and Author Index will appear Value in Health 17 (7) (available online at http://www.ispor.org/valueinhealth_index.asp) in October 2014.
- Poster board numbering is available on the floor plan below and row locations (by topic) are available in the table on page 35.
# Research Poster Presentations Overview

- **POSTER PRESENTATION SESSIONS**
  - **SESSION I** See page 36
  - **SESSION II** See page 46
  - **SESSION III** See page 56

- **POSTER LOCATION**
  - **SESSION I**
    - PRM: RESEARCH ON METHODS
      - ROWS A-B
      - ROWS B-D
      - ROWS D-G
      - ROWS G-G
      - ROWS G-H
  - PCN: CANCER
  - PDB: DIABETES/ENDOCRINE DISORDERS
  - PGI: GASTROINTESTINAL DISORDERS
  - PIH: INDIVIDUAL’S HEALTH
  - **SESSION II**
    - PCV: CARDIOVASCULAR DISORDERS
      - ROWS A-C
      - ROWS C-E
      - ROWS E-F
      - ROWS F-G
      - ROWS G-H
      - ROWS H-H
  - PMH: MENTAL HEALTH
  - PMS: MUSCULAR-SKELETAL DISORDERS
  - PRS: RESPIRATORY-RELATED DISORDERS
  - PSS: SENSORY SYSTEMS DISORDERS
  - PSY: SYSTEMIC DISORDERS/CONDITIONS
  - **SESSION III**
    - PHP: HEALTH CARE USE & POLICY STUDIES
      - ROWS A-E
      - ROWS E-G
      - ROWS G-G
      - ROWS G-H
  - PIN: INFECTION
  - PND: NEUROLOGICAL DISORDERS
  - PUK: URINARY/KIDNEY DISORDERS

- **POSTER DISPLAY HOURS**
  - **SESSION I**
    - Sunday, 7 September
      - 12:30PM-7:30PM
      - 6:00PM-7:00PM
  - **SESSION II**
    - Monday, 8 September
      - 8:30AM-7:30PM
      - 6:00PM-7:00PM
  - **SESSION III**
    - Tuesday, 9 September
      - 8:30AM-2:15PM
      - 10:45AM-11:45AM

- **AUTHOR DISCUSSION HOUR**
  - **SESSION I**
    - Sunday, 7 September
  - **SESSION II**
    - Monday, 8 September
  - **SESSION III**
    - Tuesday, 9 September

- **Meet the Author!**

- **All poster presenters are required to be with their posters during the Poster Author Discussion Hour.**
- **All poster presenters are requested to provide at least 200 handouts and are encouraged to submit a PDF of their poster to the ISPOR Scientific Presentations Database.**

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**Looking for poster presentations online?**

The ISPOR Scientific Presentations Database is a searchable database of over 27,500 research papers presented at ISPOR meetings since 1998. The database is searchable by disease, topic, meeting, key word and author.

To access the database, go to [www.ispor.org](http://www.ispor.org) and click the purple “Scientific Presentations” tab.
ISPOR 6th Asia-Pacific Conference
6-9 September 2014, Beijing International Convention Center, Beijing, China

Conference Room Floor Plans

LEVEL 1

LEVEL 2