

**Third International Conference for Improving Use of  
Medicines (ICIUM 2011)**  
*Informed Strategies, Effective Policies, Lasting Solutions*

**November 14-18, 2011**  
**Kervansaray Lara Convention Center & Spa Hotel**  
**Antalya, Turkey**

**PROGRAM BOOKLET**

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# PRE-CONFERENCE OPEN SATELLITE SESSION – JASPER AUDITORIUM

## **Pharmaceutical System Strengthening: Is There a Need for a New Paradigm?**

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Monday, 14/Nov/2011: 9:00am - 11:30am

### **Akatari Mamtaz**

Ministry of Health and Family Welfare (MOHFW), Bangladesh

### **David Ofori-Adjei**

Ghana College of Physicians & Surgeons, Ghana

### **Andreas Seiter**

World Bank, United States of America

### **Richard Ogilvie Lainig**

WHO, Switzerland

### **Douglas L. Keene**

MSH/SPS Program, United States of America

# PLENARY SESSIONS – JASPER AUDITORIUM

## Welcome Addresses

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Monday, 14/Nov/2011: 2:00pm - 3:20pm

### International Organizing Committee

John Chalker

### Minister of Health of the Republic of Turkey

Recep Akdağ

### General Manager of General Health Insurance, Turkey

Rıza Murat Karaşen

### World Health Organization, EURO

Zsuzsanna Jakab (by video)

Regional Director, Euro, Denmark

### Regional Director of EMRO, World Health Organization,

Hussein Abdel-Razzak Al Gezairy (read by Mohamed Bin Shahna)

### Minister of Health, Sultanate of Oman,

H.E. Dr Ahmed bin Mohamed bin Obaid Al Saidi

### International Scientific Program Committee

Anita Katharina Wagner

## Opening: Keynote Addresses

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Monday, 14/Nov/2011: 3:20pm - 4:20pm

### From ICIUM2004 to ICIUM2011 - Challenges and Opportunities for Medicines Access and Use

Suwit Wibulpolprasert, Ministry of Public Health, Thailand

### Public Policies to Improve Drug Access for Chronic Diseases; the Experience of Mexico

Ricardo Perez-Cuevas, Ministry of Health, Mexico

### Healthcare Reforms and Pharmaceuticals: Lessons from Turkey

Mehtap Tatar, Hacettepe University, Turkey

## Effects of Turkish Health Reform on Pharmaceutical Policies

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Monday, 14/Nov/2011: 4:30pm - 5:00pm

Hüseyin Kiliçaslan, Social Security Institution, Turkey

Hanefi Ozbek

Saglik Bakanligi, Turkey

## **Rational Medicines Use Issues in Turkey - Yesterday, Today, and Tomorrow**

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Monday, 14/Nov/2011: 5:00pm - 5:45pm

Ersin Yariş

Turkish Pharmacology Society, Turkey

Harun Kızılay

Turkish Pharmacists` Association

Burcak Deniz Dedeoglu

Ministry of Health of Turkey

## **Daily Summaries of Previous Day's Work**

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Wednesday, 16/Nov/2011: 8:45am - 9:00am

Thursday, 17/Nov/2011: 8:45am - 9:00am

Friday, 18/Nov/2011: 8:45am - 9:00am

## **Plenary 1: International and Regional Systems, Policies, and Programs**

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Tuesday, 15/Nov/2011: 9:00am - 10:10am

### **Improving Use of Medicines - Where Are We Today?**

Kathleen Anne Holloway

### **Corporate Responsibility of Pharmaceutical Companies Under Conditions of Market Failure and Failing States**

Klaus Leisinger

## **Plenary 2: National Systems, Policies, and Programs**

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Tuesday, 15/Nov/2011: 2:00pm - 3:10pm

### **National Approach to the Rational Use of Medicines: The Omani Experience**

Batool Jaffer Suleiman

### **Experiences in Implementing a National Medicines Policy Change in China**

Jing Sun

### **Plenary 3: Health Care and Financing Institutions**

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Wednesday, 16/Nov/2011: 9:00am - 10:10am

#### **Win-Win or Lose-Lose? Why is Multi-Stakeholder Involvement Essential?**

Saul Sebastian Walker

#### **Universal Health Coverage and Access to Medicines: Golden Ring or Trojan Horse?**

Jonathan Dickinson Quick

#### **A System Framework for Access to Medicines - Implications for Research and Policy**

Maryam Bigdeli

### **Plenary 4: Health Care Providers**

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Wednesday, 16/Nov/2011: 2:00pm - 3:10pm

#### **Improving Mental Health in Low- and Middle-Income Countries**

Robert Sebbag

#### **Promoting Adherence to Antiretroviral Therapy Through System Interventions - The INRUD-IAA Experience**

John Chalker

#### **Chronic Diseases in Low and Middle Income Countries: A Framework for Long-term Pharmacotherapeutic Care**

Veronika J. Wirtz

### **Plenary 5: Consumers, Patients, and Community Systems**

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Thursday, 17/Nov/2011: 9:00am - 10:10am

#### **Can Markets Work to Scale up Rational Drug Use?**

Anthony D. So

#### **Scaling up Community Management of Malaria - Challenges and Successes in EMRO Countries**

Hoda Atta

#### **Access/Rational Use to TB Treatment Issues and Interventions**

Samiha Baghdadi, Khaled Khalil

#### **Expanding Regulated Private Sector Medicines Access - Experiences with Accredited Drug Dispensing Outlets**

Romuald Mbwas

#### **Medicines Need and Access: Are there Gender Inequities?**

Anita Katharina Wagner

## **Plenary 6: Strategies and Methods**

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Thursday, 17/Nov/2011: 2:00pm - 3:10pm

### **Key Strategies for Improving Use of Existing and New Antibiotics - the European Experience**

Otto Gunnar Cars

### **Key Strategies for Developing and Facilitating Appropriate Use of New Antibiotics - Toward a New Business Model**

Brendan Barnes

### **Strengths and Challenges of Data for Medicines Use Research: Electronic Hospital Prescribing Data**

Inthira Kanchanaphibool

### **Strengths and Challenges of Data for Medicines Use Research: Pharmaceutical Sales Data**

Andréa Homsí Dâmaso

### **Strengths and Challenges of Data for Medicines Use Research: Self-reported Medicines Information in Household Survey Data**

Brian Serumaga

## **Plenary Presentations of Track Summaries**

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*Location: Jasper*

Friday, 18/Nov/2011: 2:15pm - 3:45pm

## **Closing: Keynote Addresses**

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*Location: Jasper*

Friday, 18/Nov/2011: 4:15pm - 5:30pm

### **Summary of Key Conference Findings and Recommendations**

Hans V. Hogerzeil

ex-WHO, Switzerland

### **Creating Policy Change - ICIUM Messages for Policy Makers**

Martha Gyansa-Lutterodt

Ministry of Health, Ghana

### **Generating Evidence for Change - Considerations for Implementing the Post-ICIUM Research Agenda**

Dennis Ross-Degnan

Harvard Medical School, United States of America

### **Official Conference Closing**

Richard Laing

WHO CH, Switzerland

## EARLY MORNING SESSIONS – AZURIT AND AMETIST ROOMS

### **Early Morning 1B: Access to Essential Medicines as Part of the Right to Health: Any Progress?**

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*Location: Ametist*

Wednesday, 16/Nov/2011: 7:45am - 8:45am

### **555 - Access to Essential Medicines as Part of the Right to Health in National Constitutions of 186 Countries**

Perehudoff, Katrina; Laing, Richard O.; [Hogerzeil, Hans V.](#)

### **Early Morning 2A: Assessment, Pricing, and Reimbursement of New Health Technologies**

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*Location: Azurit*

Thursday, 17/Nov/2011: 7:45am - 8:45am

### **Affordable, Appropriate Access to High-cost Medicines: Key Issues in Latin America**

[James F. Fitzgerald](#)

### **Health Technology Assessment: Policies and Practices in Europe**

[Anna E. Bucsics](#)

### **Innovative Pricing Models: Examples from Health Insurance Systems in Asia**

[Abdulkadir Keskinaslan](#)

### **Early Morning 2B: The Polypill for Secondary Prevention of Cardiovascular Diseases: Pros and Cons**

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*Location: Ametist*

Thursday, 17/Nov/2011: 7:45am - 8:45am

### **Arguments in Favor of the Polypill for Secondary Prevention of Cardiovascular Diseases**

[Richard Ogilvie Laing](#)

### **Arguments Against the Polypill for Secondary Prevention of Cardiovascular Diseases**

[David Henry](#)

## **Early Morning 3A: Health Insurance Coverage of Medicines in LMIC: Toward Policy and Research Recommendations**

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*Location: Azurit*

Friday, 18/Nov/2011: 7:45am - 8:45am

### **Health Insurance Coverage of Medicines in LMIC: Toward Policy and Research Recommendations**

Anita Katharina Wagner

## ACCESS TRACK SESSIONS – AZURIT ROOM

### 1a. Access: Global Strategies to Improve Access to Medicines in LMIC

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Tuesday, 15/Nov/2011: 10:15am - 12:45am

#### **337 - Progress in Standard Indicators of Medicines Use Over 20 Years**

Kathleen Anne Holloway, Verica Ivanovska, Dennis Ross-Degnan

#### **276 - Designing Methodology for Multi-stakeholder Rankings Aimed at Improving Access to Medicine—The Case of the Access to Medicine Index for the Pharmaceutical Industry**

Afshin Mehrpouya

#### **1093 - Priority Policy Research Questions in the Area of Access to Medicines in Latin America, Middle East, and Asia**

Maryam Bigdeli, Vera Luiza Lucia, Arash Rashidian, Shakti Selvaraj, Rithy Men Chen

#### **1058 - Increasing Access to Medicines—Taking a Multifaceted Approach**

Saul Sebastian Walker, Claire Innes

#### **541 - R&D Pharmaceutical Industry's Partnerships to Improve Developing World Health**

Mario Ottiglio

### 2a. Access: Impact of Interventions to Improve Availability of Quality Medicines in LMIC

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Tuesday, 15/Nov/2011: 3:15pm - 5:45pm

#### **1071 - Can ADDO Accomplishments Be Sustained? The Tanzania Experience Six Years Later**

Edmund R Rutta, Jafary Liana, Elizabeth Shekilaghe, Martha Embrey, Keith Johnson

#### **516 - SMS for Life: A Pilot Project to Reduce or Eliminate Stock-outs and Improve Access to Malaria Medicine at the Remote Health Facility Level, Using Innovative SMS, Internet, and Mapping Technologies**

James Martin Barrington, Olympia Wereko-Brobby, Peter Ward, Winfred Mwafongo, Seif Kungulwe (Presented by Rene Ziegler)

#### **722 - Piloting the Use of Mobile Short Messaging Systems (SMSs) to Improve Access to Medicines: Experiences from Kenya**

Tony Njoroge, Josephine Maundu, Mary Wangai (Presented by Peter Nquhui)

#### **519 - Educational Intervention to Combat Counterfeit Medicines in Selected Areas in the Philippines**

Rainier Galang, Isidro Cabuyao Sia, Ophelia Mendoza

#### **918 - Increasing Access to Quality Essential Medicines and Services Provided by Drug Shops in Uganda Through Accreditation and Regulation**

Aziz Majja, Saul Kidde, Kate Kikule, Dennis Mwesigwa, Nasser Lubowa, Martha Embrey, Keith Johnson

### **3a. Access: Initiatives to Improve Equity in Medicines Access**

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Wednesday, 16/Nov/2011: 10:15am - 12:45am

#### **794 - Social Disparities in the Use of Prescription Medications: A Population-Based Approach**

Dima Qato, [Danya Qato](#)

#### **204 - Differences in the Availability of Medicines Used for Noncommunicable and Communicable Conditions in the Public and Private Sectors of Developing Countries**

Alexandra Cameron, Ilse Roubos, Margaret Ewen, [Aukje Mantel-Teeuwisse](#), Hubert Leufkens, Richard Laing

#### **1011 - Jumping into the Pool: Is It the Shallow or the Deep End?**

[Anthony D. So](#), Cecilia Oh, Pascale Boulet

#### **972 - Assessing Global Health Financing and Policy: Potential Contribution of Pooled Funds**

[Cheri L Grace](#), Mark Pearson

### **4a. Access: Interventions to Improve Prescribing Practices in LMIC**

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Wednesday, 16/Nov/2011: 3:15pm - 5:45pm

#### **294 - Impact of the WHO Guide to Good Prescribing on Medical Students**

[Abdelkader Helali](#), Nadjat Loumi

#### **690 - Drug and Therapeutics Committees in Africa and Asia: From Training to Implementation**

[Terry Green](#), Mohan P. Joshi, Niranjana Konduri, Kathy Holloway

#### **125 - Evaluation of Prescribing Practices by Assistant Medical Officers at Malaysian Public Health Care Facilities**

Mohamed Azmi Hassali, [Siew Mei Yee](#), Asrul Akmal Shafie, Jayabalan Tambyappa, Mahmoud Sadi Al-Haddad, Imran Masood, Fahad Saleem, Harith Al-Qazaz

#### **185 - Use of Prophylactic Oxytocin by Health Care Providers in Northeast Argentina as Part of Active Management of the Third Stage of Labor**

[Connie Nguyen](#)

#### **954 - Gender and Access to Medicines in 15 Low- and Middle-Income Countries: Does Physician Prescribing for Men and Women Differ?**

[Peter Neil Stephens](#), Dennis Ross-Degnan, Anita Wagner

## **5a. Access: Assessing Access to Medicines at the Household Level**

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Thursday, 17/Nov/2011: 10:15am - 12:45am

### **760 - Social Determinants of Access to Medicines in 3 Central American Countries**

Maria Cecilia Acuna, Nelly Marin, Adriana Mendoza, Celia Landman, Thiago Azeredo

### **318 - Household Drug-Storing Practices Among Community Residents in Paknaan, Mandaue City, Philippines, 2010**

Cheryl Galeos David, Ma. Fidelis Espiritu Quiza

### **762 - Practice and Predictors of Self-Medication Among Urban and Rural Adults in Sri Lanka Three Decades after Market Economic Reforms**

Pushpa Ranjan Wijesinghe

### **265 - Exploring Traditional Medicines Use by Ghanaian Households**

Azusa Sato

## AMR TRACK SESSIONS – AMAZONIT ROOM

### 1h. AMR: Global Interventions to Combat Antimicrobial Resistance

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Tuesday, 15/Nov/2011: 10:15am - 12:45am

#### **406 - Can the Application of the International Health Regulations to Antimicrobial Resistance Events Help to Preserve Antimicrobials?**

Thomas Haustein, Didier Wernli, John Conly, Stephan Harbarth

#### **384 - Examples of Interventions to Contain AMR based on International Consultations**

Elizabeth Mathai, Gerald Dziekan, the expert working groups on behalf of

#### **923 - Effect of Interventions on Misuse of Antibiotics/Antibacterial Drugs in Developing Countries: a Systematic Review**

Godfrey Sande Bbosa, Geoff Wong, David B Kyegombe, Jasper Ogwal-Okeng

### 2h. AMR: Strengthening National Policies on Antimicrobial Resistance

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Tuesday, 15/Nov/2011: 3:15pm - 5:45pm

#### **1127 - Report Cards and Prescribing Behavior: Assessing the Impacts of Public Disclosure on Antibiotic Prescribing Rates in South Korea**

Seemoon Choi, Michael Reich

#### **379 - Consumption of Antibiotics Before and After Sales Regulations in Chile and Venezuela**

Veronika J. Wirtz, Anahi C. Dreser-Mansilla, Yared Santa Ana-Tellez, Ralph Gonzales

#### **572 - Antibiotics Smart Use Program: A Mixed Model to Promote Rational Use of Medicines**

Nithima Sumpradit, Pisonthi Chongtrakul, Kunyada Anuwong, Somying Pumtong

#### **699 - Capacity-Building for Country and Regional Level Advocacy and Interventions to Contain Antimicrobial Resistance in Africa**

Mohan P. Joshi, Terry Green, Oliver Hazemba, Rosalind Kirika, Tenaw Andualem, Wonder Goredema, Gabriel Daniel, Negussu Mekonnen

#### **742 - Use of Antibiotics Among Mothers After Normal Delivery in Two Provinces in Lao PDR**

Bounxou Keohavong, Amphoy Sihavong, Thongphout Soukhaseum, Phatsaly Oudomsak, Khampon Souliyavong, Khouanchay Soundavong, Saykeo Voradeth, Sengchanh Kounnavong, Keonakhone Houamboun, Bounghong Boupoua, Kongsap Akkhavong, Rolf Wahlstrom, Bo Eriksson Eriksson, Cecilia Stalsby Lundborg

### **3h. AMR: Improving Rational Use of Antibiotics in Health Care Facilities**

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Wednesday, 16/Nov/2011: 10:15am - 12:45am

#### **471 - Improving the Rational Medicine Use through the MTP Approach in Cambodia**

Sokhan Chroeng, Sokunna Sau, Oudamroath Or, William Mfuko

#### **194 - Promoting Rational Antibiotic Prophylaxis in Clean Surgeries in China** Yingdong Zheng, Jing-Sun, Qin Yan **(Presented by Ying Zhou)**

#### **919 - Application of Drug Use Evaluation and Feedback to Promote Rational Antibiotic Prophylaxis in C-Sections in Kenya**

Nath Winston Opiyo Arwa, Ahmed Tawakal, Patrick Boruett

#### **291 - Randomized Controlled Study of Antibiotic Approval Program on Patients' Clinical Outcomes and Antibiotic Expenditures**

Visanu Thamlikitkul, Pinyo Rattanaumpawan, Patama Sutha

### **4h. AMR: Improving Antibiotic Prescribing**

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Wednesday, 16/Nov/2011: 3:15pm - 5:45pm

#### **863 - Physician as Primary Target in Improving Antibiotic Use in Primary Care: Review of Behavioural Interventions (CHAMP)**

Alike W. van der Velden, Marijke M. Kuyvenhoven, Paul Little, Theo J.M. Verheij

#### **868 - Understanding and Optimising Antibiotic Prescription in Primary Care: Guidelines, Education, and Audit/Feedback in a Multiple Intervention**

Alike W. van der Velden, Marijke M. Kuyvenhoven, Theo J.M. Verheij

#### **538 - Economic Burden and Health Consequences of Antibiotic Resistance in Patients at a Tertiary Care Hospital, Vellore, South India**

Sujith John Chandy, Thomas Kurien, Thomas Nalloor, V Balaji, Solomon Christopher, Cecilia Stalsby Lundborg

#### **582 - Antibiotic Prescribing Practices of Primary Care Prescribers for Acute Respiratory Tract Infections and Diarrhoea in New Delhi, India**

Anita Kotwani, Ranjit Roy Chaudhury, Kathleen Holloway

## **5h. AMR: Determinants and Surveillance of Antibiotic Use in the Community**

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Thursday, 17/Nov/2011: 10:15am - 12:45am

### **386 - Predictors of Antibiotic Use in African Communities: Evidence from Household Surveys in Five African Countries**

Catherine E. Vialle-Valentin, Robert F. LeCates, Fang Zhang, Abayneh Tamer Desta, Dennis Ross-Degnan

### **340 - Surveillance of Antimicrobial Use in Resource-Constrained Community Settings**

Kathleen Anne Holloway, Elisabeth Mathai, Andy Gray

### **354 - Behavioural Model for Community-Based Antimicrobial Resistance, Vellore, India**

Dele Olawale Abegunde, Kathleen Holloway, Elisabeth Mathai, Andy Gray, Clive Ondari, Sujith Chandry

### **319 - Identifying Key Beliefs of Self Medication with Antibiotics in Yogyakarta City, Indonesia**

Aris Widayati, Sri Suryawati, Charlotte de Crespigny, Janet E. Hiller

## CHILD HEALTH TRACK SESSIONS – LAL 3-4 ROOM

### 1e. Child Health: Assessing the Global Situation of Medicines for Children

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Tuesday, 15/Nov/2011: 10:15am - 12:45am

#### **338 - Medicine Use in Children Under 5: 20 Years of Practice Patterns and Intervention Effects**

Kathleen Anne Holloway, Verica Ivanovska, Dennis Ross-Degnan

#### **524 - Availability of Children's Medicines in Africa, 2007**

Jane Robertson, Gilles Forte, Suzanne Hill

#### **831 - Medication Among Children in Africa South of Sahara: Qualitative Systematic Review**

Ebba Holme Hansen, Susan R. Whyte

#### **144 - A Rapid Assessment Protocol for Improving Access (RAPIA) to Medicine and Care for Children living with a Chronic Condition (Congenital Adrenal Hyperplasia) in Vietnam**

Kate Armstrong, David Beran, Maria Craig, Claire Henderson

### 2e. Child Health: Impact of Interventions to Improve Access to Medicines for Children in LMIC

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Tuesday, 15/Nov/2011: 3:15pm - 5:45pm

#### **678 - Costs and Effects of a Multifaceted Intervention to Improve the Quality of Care of Children in District Hospitals in Kenya**

Edwine Barasa, Philip Ayieko, Susan Cleary, Mike English

#### **1069 - Can the Management of Uncomplicated Diarrhea at the ADDOs in Tanzania be Further Improved?**

Edmund R Rutta, Suleiman Kimatta, Jafary Liana, Amani Philip, Keith Johnson

#### **477 - Is Performance-Based Reward the Strategy of the Future for Strengthening the Quality of Reporting and Immunization Systems?—Experiences from GAVI**

Rete Trap, Birna Trap, Torsten Wind Hansen, Ebba Holme Hansen

#### **408 - Factors Associated to Medicine Use Among Children from the 2004 Pelotas Birth Cohort (Brazil)**

Edilson Almeida Oliveira, Marlos Rodrigues Domingues, Alicia Matijasevich Manitto, Iná S Santos, Aluísio J D Barros, Andréa Dâmaso Bertoldi

#### **671 - Analysis of Clinical Trials in Children Registered in the Clinical Trials Registry of India**

S. Manikandan, M. Jayanthi, B. Gitanjali, G. Sivagnanam

### **3e. Child Health: Assessing Availability and Prices of Medicines for Children**

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Wednesday, 16/Nov/2011: 10:15am - 12:45am

#### **608 - Availability, Price, and Affordability of Key Essential Medicines for Children in a Resource-Limited Country**

Ramasamy Balasubramaniam, BVSH Beneragama, Shalini Sri Ranganathan

#### **421 - Assessment of Availability, Price, and Affordability of Medicines for Children In Ghana**

Martha Gyansa-Lutterodt, Edith Andrews Annan, Augustina Koduah, Brian Adu Asare

#### **1210 - Incidence and Cost Estimate of Treating Paediatric Adverse Drug Reactions in Lagos, Nigeria**

Kazeem Adeola Oshikoya, Henry Chukwura, Olisamedua Fidelis Njokanma, Idowu Odunayo Senbanjo Senbanjo, Iyabo Ojo

#### **771 - Survey of the Availability and Prices of Children's Medicine in Chhattisgarh State**

Antony Kollannur, Virendra Jain, Puni Kokho, Kamlesh Jain

### **4e. Child Health: Interventions to Improve the Management of Diseases in Children - 1**

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Wednesday, 16/Nov/2011: 3:15pm - 5:45pm

#### **633 - The Rise and Fall of Supervision in a Project Designed to Strengthen Supervision on the Integrated Management of Childhood Illness (IMCI) Strategy in Benin**

Alexander Rowe, Faustin Onikpo, Marcel Lama, Michael Deming

#### **896 - Impact of Pharmacist's Roles on Reducing Readmission Rate and Promoting Patient Safety in Pediatric Cardiac Patients**

Manita Suriyarangsee, Monwarat Laohajeeraphan, Vimonkarn Sirisuksan

#### **709 - Effectiveness of Oral Zinc Supplementation in the Treatment of Acute, Watery Diarrhea**

Hesham Ahmed Fathey Mohamed El-Sayed, Abdul-Majeed Ahmed, Suzan Gad

#### **107 - Effect of Multiple Micronutrient Supplements for Improving Anaemia of Preschool Age Children in Rural, Lao People's Democratic Republic: A Randomized Trial**

Sengchanh Kounnavong, Toshihiko Sunahara, Junko Okumura, Masahiro Hashizume, Kazuhiko Moji, Bounngong Boupfa, Taro Yamamoto

## **5e. Child Health: Interventions to Improve the Management of Diseases in Children - 2**

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Thursday, 17/Nov/2011: 10:15am - 12:45am

### **635 - Multifaceted Intervention to Improve Health Worker Adherence to Integrated Management of Childhood Illness Guidelines in Benin**

Alexander Rowe, Faustin Onikpo, Marcel Lama, Dawn Osterholt, Samantha Rowe, Michael Deming

### **129 - Unnecessary Antibiotic Use for Mild Acute Respiratory Infections in a 28-Day Follow-Up of 823 Children under Five in Rural Vietnam**

Hoa Quynh Nguyen

### **659 - Promoting Proper Use of Medicines in School Children: An Interventional Study**

Mangesh Anandrao Bankar, Vijay Thawank, Kunda Gharpure

### **1218 - Cost and Cost-Effectiveness of Training Zambian Traditional Birth Attendants in Interventions Targeting Common Causes of Neonatal Mortality**

Lora Sabin, Christopher Gill, Anna Knapp, Davidson Hamer

## CHRONIC CARE TRACK SESSIONS – SEPTERYAN B4-B5 ROOM

### **1d. Chronic Care: Cross-National and National Analyses of Access to Medicines and Quality of Care for Chronic Diseases in LMIC**

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Tuesday, 15/Nov/2011: 10:15am - 12:45am

#### **1208 - Evidence on the Use of Medicines to Treat Chronic Diseases from Household Surveys in Seven Low- and Middle-Income Countries**

Brian Serumaga, Dennis Ross-Degnan, Maryam Bigdeli, Robert LeCates, Anita Wagner, Catherine Vialle-Valentin

#### **508 - Genital Ulcer Disease Treatment Policies and Access to Acyclovir in Eight Sub-Saharan African Countries**

Catherine Wairimu Corbell, Andreas Stergachis, Francis Ndowa, Patrick Ndase, Linda Barnes, Connie Celum

#### **825 - Working Together for Mental Health: The Nouadhibou Pilot Experience**

Daniel Gérard, Ahmed Ould Hamady, Robert Sebbag (Presented by François Bompard)

#### **128 - The Evaluation of Compliance to an Essential Medicine Programme: Use of Standard Treatment Guidelines in South Africa's State Health Facilities of eThekweni**

Mariam Cassimjee, Fatima Suleman

#### **1118 - Evaluating the Quality of Care for Patients with Type 2 Diabetes Using Electronic Medical Record Information in Mexico**

Ricardo Perez-Cuevas, Svetlana Doubova, Michael Law, Aakanksha Pande, Magdalena Suarez, Dennis Ross-Degnan, Anita Wagner

#### **740 - Antihypertensive Medicines Prescriptions Before and After the Nigeria Hypertension Society Guidelines and Prescriber's Awareness of the Guideline**

Abimbola Olowofela, Ambrose. O Isah

## **2d. Chronic Care: Prices, Affordability and Financing of Medicines for Chronic Diseases in LMIC**

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Tuesday, 15/Nov/2011: 3:15pm - 5:45pm

### **357 - Availability, Price, and Affordability of Cardiovascular Medicines: A Comparison across 36 Countries Using WHO/HAI Data**

Alexandra Cameron, Maaïke van Mourik, Margaret Ewen, [Richard Lainq](#)

### **941 - Prices of Antihypertensive Medicines in Sub-Saharan Africa and Alignment to World Health Organization's Model List Of Essential Medicines**

[Marc Twagirimukiza](#), Lieven Annemans, Jan Kips, Emile Bienvenu, Luc M. Van Bortel

### **152 - Irrational Use of Diabetes Medicines in Resource-Poor Settings**

[David Beran](#), Geoff Gill, John S. Yudkin, Harry Keen

### **804 - Variation in Service-Providers' Prescribing Behaviour and Policy Implications for Women with Genitourinary Tract Infections in Ramallah, Occupied Palestinian Territory (oPt)**

[Rula A Ghandour](#), Rana A Khatib

## **3d. Chronic Care: Improving Prescription Practices in Treating Chronic Diseases in LMIC with Particular Focus on Hypertension and Diabetes**

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Wednesday, 16/Nov/2011: 10:15am - 12:45am

### **235 - Effects of Two Educational Programs Aimed at Improving the Utilization of Non-opioid Analgesics in Family Medicine Clinics in Mexico**

[Svetlana Vladislavovna Doubova](#), Dolores Mino-León, Hortensia Reyes-Morales, Sergio Flores-Hernandez, Laura del Pilar Torres-Arreola, Ricardo Pérez-Cuevas

### **812 - Prevalence and Predictors of Potentially Inappropriate Medication Use in Elderly Patients in Two Indian Teaching Hospitals**

[Parthasarathi Gurumurthy](#), Anand Harugeri, Madhan Ramesh, Guido Shoba

### **468 - Improving Diabetes Management in Primary Care**

[Jonathan Dartnell](#), Ye qin Zuo, Weekes Lynn, Azam Roshmeen

### **330 - Editor Training Program**

Mary Hemming, [Carol Norquay](#)

#### **4d. Chronic Care: Prescribing Behaviors in Treating Chronic Diseases with Particular Focus on Care of Elderly Patients**

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Wednesday, 16/Nov/2011: 3:15pm - 5:45pm

##### **1134 - Rational Use of Antidepressants Combined with Benzodiazepines**

Izabela Fulone, Luciane Cruz Lopes, Silvio Barberato-Filho

##### **1190 - Prevalence of and Factors Associated with Potentially Inappropriate Medications Use in the Elderly Population in Thailand**

Rosarin Srumsiri, Nathorn Chaikyakunapruk, Napawan Jeanpeerapong

##### **448 - Effectiveness of a Medical Education Intervention to Treat Hypertension in Primary Care**

Silvia Martínez Valverde, Hortensia Morales Reyes, Angélica Castro Ríos, Ricardo Pérez Cuevas, Miguel Klunder Klunder, Guillermo Salinas Escudero

##### **528 - Patient Behavior When Prescribed Non-Affordable Drugs in University Hospitals of Alexandria, Egypt**

Hatem Beshir, Ahmed Kamal, Ahmed ElKhanany, Ahmed Bassiouni

#### **5d. Chronic Care: Treatment of Chronic Diseases - The Patient's Perspective**

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Thursday, 17/Nov/2011: 10:15am - 12:45am

##### **377 - Assessment of Patient Knowledge Regarding Drugs Prescribed and Dispensed in Some Health Insurance Outpatient Clinics in Alexandria**

Samaa Zenhom Ibrahim

##### **300 - "I Wish I Had AIDS": Qualitative Study on Access to Health Care Services for HIV/AIDS and Diabetic Patients in Cambodia**

Chean Men

##### **301 - Household Survey on Medicine Use in Oman**

Brian Conroy Gunn, Ahmed Abdo-Rabbo, Manal Al-Ansari, Hawraa Al-Lawati, Batool J Suleiman

##### **1097 - Polypharmacy Among Older Adults in Tehran**

Batoul Ahmadi, masoumeh Alimohamadian, mahmood mahmoodi

##### **705 - Clinical Impact of Adherence to Pharmacotherapeutic Guidelines on the Outcome in Patients with Chronic Heart Failure**

Suntheep Batra, Surarong Chinwong

## ECONOMICS TRACK SESSIONS – AMETIST ROOM

### 1c. Economics: Pricing Tools to Improve Medicines Affordability - 1

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Tuesday, 15/Nov/2011: 10:15am - 12:45am

#### 883 - Price Information Exchange for Selected Medicines in the World Health Organization Western Pacific Region

Dardane Arifaj-Blumi

#### 957 - Challenges of Health Care Financing and Access to Medicines in Low-income Countries of Asia

Soonman Kwon

#### 747 - External Reference Pricing (ERP): Existing Evidence and Lessons for Developing Countries

Jaime Espín, Joan Rovira, Antonio Olry de Labry

#### 1109 - An Analysis of the Global Fund's Price and Quality Reporting Database

Thomas Patrick Aylward, Sophie Logez, Thuy Huong Ha, Monika Zwegarth, Carmen Perez Casas

#### 1209 - A Win-Win Solution? Critical Analysis of Tiered Pricing to Improve Access to Medicines in Developing Countries

Suerie Moon, Elodie Jambert, Michelle Childs, Tido von Schoen-Angerer

### 2c. Economics: Pricing Tools to Improve Medicines Affordability - 2

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Tuesday, 15/Nov/2011: 3:15pm - 5:45pm

#### 287 - Regulating Supply Chain Mark-Ups to Control Medicine Prices—A Review of the Literature in Low- and Middle-Income Countries

Douglas Ball

#### 1173 - Efficiency of Public Procurement of Medicines in the Philippines

Klara Tisocki, Douglas Ball

#### 847 - Can Competition Law or Other Competition-Promoting Policies Reduce Medicine Prices in Developing Countries?

Lorraine Hawkins

#### 716 - Evolution of Generic Medicine Market Share in the Pharmaceutical Retail Sector of 21 Low- and Middle-Income Countries Between 1999 and 2009: Time-Series Analysis

Veronika J. Wirtz, Dennis Ross\_Degnan, Peter Stephens, Warren Kaplan

#### 498 - Taxes on Medicines

Margaret Ewen, Andrew Lacey Creese

### **3c. Economics: Health Insurance Coverage for Medicines in LMIC**

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Wednesday, 16/Nov/2011: 10:15am - 12:45am

#### **213 - Health Insurance Systems in Five Sub-Saharan African Countries: Medicines Benefits and Data for Decision-Making**

Joao Carapinha, Dennis Ross-Degnan, Abayneh Tamer Desta, Anita Wagner

#### **236 - Active Pharmaceutical Management Strategies of Health Insurance Systems to Improve Cost-Effective Use of Medicines in Low- and Middle-Income Countries: A Systematic Review of Current Evidence**

Laura Faden Garabedian, Catherine Vialle-Valentin, Dennis Ross-Degnan, Anita Wagner

#### **1004 - Impacts of Direct Fee-For-Service Payment Insurance on Access and Use of Drug: An Interrupted Time Series Study on Diabetic Care**

Inthira Kanchanaphibool, Sanita Hirunrassamee

#### **1047 - The National Health Insurance Programme in Ghana and Household Access to Medicines**

Daniel Kojo Arhinful, Selassi A d'Almeida, Edith Andrews Annan

#### **959 - Evaluation of the New Rural Cooperative Medical Scheme Outpatient Capitation Payment Reform in Qianjiang**

Qian Qu, Jing Sun, Jun Kang, Weibin Zhang, Yongqian Tan, Wenxian Xiang

### **4c. Economics: Impact of Regulating Medicines Price on Prescribing**

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Wednesday, 16/Nov/2011: 3:15pm - 5:45pm

#### **343 - Inefficiencies Due to Poor Access to and Irrational Use of Medicines to Treat Acute Respiratory Tract Infections in Children**

Dele Olawale Abegunde, Kathleen Holloway

#### **114 - Facilitators and Barriers for Generic Drug Use Among General Practitioners in Northern State of Malaysia: Findings from a Cross-Sectional Mail Survey**

Mohamed Azmi Hassali, Gin Nie Chua, Asrul Akmal Shafie, Ahmad Awaisu, Imran Masood, Fahad Saleem, Harith Al-Qazaz

#### **947 - Study on the Effect of Zero Mark-up Policy on Medicines in Beijing Community Health Facilities**

Wei Cheng, Yunyun Fang, Dehui Fan, Jing Sun, Xuefeng Shi, Jiao Li

#### **878 - Changes in Use of Antidiabetic Medications Following Price Regulations in China (1999-2009)**

Christine Y Lu, Peter Stephens, Bao Liu, Dennis Ross-Degnan, Anita Wagner

#### **718 - Does Your Health Care Depend on How Your Insurer Pays Providers? Variation in Utilization and Outcomes in Thailand**

Sanita Hirunrassamee, Sauwakon Ratanawijitrasin

## **5c. Economics: Evaluating the Affordability of Medicines at the Household Level**

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Thursday, 17/Nov/2011: 10:15am - 12:45am

### **285 - Out of Pocket and Out of Reach: The Unaffordability and Unavailability of Medicines in Low- and Middle-Income Countries**

Margaret Ewen, Alexandra Cameron, Dennis Ross-Degnan, Douglas Ball, Richard Laing

### **173 - Quantifying the Impoverishing Effects of Purchasing Medicines: A Cross-Country Comparison of the Affordability of Medicines in the Developing World**

Laurens Mathieu Niëns, Alexandra Cameron, Van de Poel Ellen, Margaret Ewen, Werner B.F. Brouwer, Richard Ogilvie Laing

### **307 - Effect of Removing Direct Payment for Health Care on Utilization and Health Outcomes in Ghanaian Children: A Randomized Controlled Trial**

Evelyn Korkor Ansah, Solomon Narh-Bana, Sabina Asiamah, Vivian Dzordzordzi, Kingsley Baintey, Kakra Dickson, John Owusu Gyapong, Kwadwo Ansah Koram, Brian Greenwood, Anne Mills, Christopher JM Whitty

### **1223 - Consumer Knowledge and Perceptions about Medicines: Evidence from Household Surveys in Five Low- and Middle-Income Countries**

Brian Serumaga, Dennis Ross-Degnan, Robert LeCates, Gilles Forte, Catherine Vialle-Valentin

## HIV/AIDS, TB TRACK SESSIONS – SEPTERYAN B1-B3 ROOM

### **1g. HIV/AIDS, TB: Supply Chain Issues for ARVs and TB Medicines in LMIC**

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Tuesday, 15/Nov/2011: 10:15am - 12:45am

#### **1159 - Application of an International Reference Price List to National Medicines Procurement Tenders**

Gavin Steele, Bada Pharasi, JP Sallet

#### **1113 - Evaluating the Effectiveness of TB Medicine Supply Management Training in Western Cape, South Africa**

Fathima Fyzo, Margaret Von Zeil

#### **1083 - Calculation of Tuberculosis Patients' Drug Consumption Using Electronic Nominal Recording–Reporting System at District Level**

Amal Galal Kaboh

#### **1102 - Causes of ATBM Shortages in GFATM and GDF-Supported Countries in the Eastern Mediterranean Region and How to Avoid Them in the Future**

Khaled Khalil

#### **217 - Planning for Sustainability of ARV Provision: A Study in Peru, Bolivia, and Mozambique**

Claudia Garcia Serpa Osorio-de-Castro, Cláudia Du Bocage Santos-Pinto, Elaine Silva Miranda, Thiago Botelho Azeredo, Maria Auxiliadora Oliveira

### **2g. HIV/AIDS, TB: Use of Technology to Improve Patient Management in Resource Poor Settings**

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Tuesday, 15/Nov/2011: 3:15pm - 5:45pm

#### **876 - Computer Alert System and Telephone Support to Improve Antiretroviral Therapy Adherence**

Gustavo Guillermo Kasparas, María del Carmen Iannella, Gabriela Bugarin, Roxana Miro, Marcela Belforte, Hugo Visciglio, Rosa Bologna, Isabel Cassetti

#### **744 - Effects of a Mobile Phone Short Message Service (SMS) on Antiretroviral Treatment Adherence in Kenya (WeTel Kenya1): A Randomized Trial**

Richard T. Lester, Anthony Kariri, Sarah Karanja, Edward J. Mills, Paul Ritvo, Michael H. Chung, Mohsen Sadatsafavi, Marta Ackers, Francis A. Plummer (Presented by Bella Hwang)

#### **990 - Using Mobile Technology to Strengthen HIV/AIDS Management in Remote Areas**

Mwape Kunda, Dawn Pereko, Abraham Blom, Samson Mwinga, David Mbirizi, Victor Sumbi (Presented by Bona Naita Nashilongo)

### **942 - Supporting Adherence to Antiretroviral Therapy Using Mobile Phone Reminders In South India**

Rashmi Rodrigues, Jimmy Antony, Kristy Sydney, Karthika Arumugam, K Shuba, George D'Souza, Ayesha DeCosta, Anita Shet

### **1053 - Monitoring Drug Resistant Tuberculosis Treatment in Brazil through an Innovative Web-Based Information System**

Joel Keravec, Margareth Dalcolmo, Luis Gustavo Valle Bastos, Jorge Luiz Rocha

## **3g. HIV/AIDS, TB: Facility Level Assessment and Interventions to Promote Adherence**

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Wednesday, 16/Nov/2011: 10:15am - 12:45am

### **817 - Effects of Patient Tracking Systems and Providers Incentives on Patient Appointment Keeping in Rwanda**

Jose Nyamusore, Corine Karema, Ruton Hinda, Patrick Gaparayi, Vincent Mutabazi<sup>1</sup>, Sabin Nsanzimana, AnitaKatharina Wagner, Dennis Ross-Degnan, John Chalker, Agnes Binagwaho

### **1121 - Intervention Strategy in Improving Art Adherence In Tanzania**

Salama Jacob Mwakis, David Sando, Rainalds Malele, Candida Moshiro, Bernard Rabel, John Chalker, Dennis Ross-Degnan, Amos Massele, Rowland Swai, Geoffrey Somi

### **378 - Nonadherence to HAART: A Cross-Sectional Two-Site Hospital-Based Study**

Vivek Lal, Shashi Kant, Richa Dewan, Sanjay K. Rai, Ashutosh Biswas

### **985 - Tracking of Inter-Facility Patient Transfers and Retention on Antiretroviral Treatment in Namibia**

Dawn Pereko, Greatjoy Mazibuko, David Mabirizi, Sandya Wellwood, Laura Brandt, Jennie Lates, Mbayi Kangudie, Victor Sumbi (Presented by Bona Naita Nashilongo)

## **4g. HIV/AIDS, TB: Improving Providers Prescribing and Dispensing**

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Wednesday, 16/Nov/2011: 3:15pm - 5:45pm

### **1153 - National Evaluation of Medicines Dispensing within Brazilian AIDS Program**

Thiago Botelho Azeredo, Vera Lucia Luiza, Angela Esher, Isabel Cristina Martins Emmerick, Samara Ramalho Matta, Fernando Genovez Avelar

### **1125 - Promoting Rational Use of ARVs in HIV/AIDS Clinic in Tanzania**

Michael Gabra, Salama Mwakis, Vicent Manyilizu, Rose Marwa, Charles Wanga, Edmund Rutta Rutta

### **946 - Role of Private Pharmacies in TB Control in Egypt**

Sherry Victor Michael, Magdy Fawzy Boktor

### **1092 - Trends in Antiretroviral Drugs Prescribing at Public Health Facilities in Ethiopia: Compliance to Treatment Guidelines**

Hailu Tadeq Meteleya, Mekonnen Woldemaskal Negussu

**1162 - Findings from Integrating CVD Risk Factors Screening and Services Among HIV Clients in Resources Constrained Setting**

Inoussa Kabore, Frank Mwangemi, John Adungosi, Peter Mwarogo, Peter Lamptey, Rebecca Dirks

**5g. HIV/AIDS, TB: Patient-level Adherence Assessment and Support**

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Thursday, 17/Nov/2011: 10:15am - 12:45am

**1163 - Strengthening Patient Adherence Monitoring through the Electronic Dispensing Tool (EDT)**

Dawn Pereko, Victor Sumbi, David Mabirizi (Presented by Jennifer Lates)

**544 - Improving Appointment Keeping and Adherence Monitoring In HIV Facilities in Kenya: Views of Providers and Patients**

Susan Muthoni Njogo, Dorine Kagai, Lillian Gitau, Peter Nguhiu, Patrick Boruett, Christine Awuor, John Chalker, Dennis Ross- Degnan, Göran Tomson, Rolf Wahlström

**1115 - Development and Implementation of a Multi-Method Medication Adherence Assessment Tool Suitable for Antiretroviral Therapy Facilities in Resource-Constrained Settings**

Gavin Steel, Jude Nwokike, Mohan P. Joshi, Mupela Ntengu

**930 - The Namibia Treatment Literacy Approach: Empowering Patients with Knowledge on Antiretroviral Therapy through Audiovisual Materials**

Francis Kalemeera, Jennie Lates, Johannes Gaeseb, Evans Sagwa, David Mabirizi, Assegid Mengistu, Elena Moreno, Emmy-Else Hango, Francina Tjituka, Meghan Majorowski, Rebecca Oser

**344 - Adherence to and Outcome of Isoniazid Preventive Chemotherapy in Household Children Contact with Adults Having Pulmonary Tuberculosis: A Prospective Facility-Based Study in Alexandria, Egypt**

Aida Mohey Mohamed

## MALARIA TRACK SESSIONS – LAL 1-2 ROOM

### 1f. Malaria: Scaling up Access to New Antimalarials - Challenges

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Tuesday, 15/Nov/2011: 10:15am - 12:45am

#### **312 - Mapping the Private Sector Distribution Chain to Understand Barriers and Opportunities for Improved Access to Antimalarials in Six Low-income Countries in Africa and South-East Asia**

Benjamin Palafox, Sarah Tougher, Edith Patouillard, Catherine Goodman, Kara Hanson, Immo Kleinschmidt, Kate O’Connell, Desmond Chavasse, Martine-Esther Tassiba, Louis-Daniel Akulayi Tshisungu, Sochea Phok, Arogundade Deborah Ekundayo, Peter Buyungo, Felton Mpasela

#### **714 - Pharmacovigilance of Antimalaria Drug Treatment in Enugu State, Nigeria: Community and Health Workers’ Perceptions and Suggestions for Reporting Adverse Drug Events**

Miriam, Obinwannaw Ajuba, Benjamin, Chudi Uzochukwu, Emmanuel Obinna Onwujekwe

#### **256 - Priority Setting for Implementation of Artemisinin-Based Combination Therapy Policy in Tanzania: Evaluation against Accountability for Reasonableness Framework**

Amani Thomas Mori, Eliangiringa Amos Kaale

#### **1214 - Treating Acute Fever with Artemisinin-Based Combination Therapy: Prevalence and Predictors in Five African Household Surveys**

Catherine E. Vialle-Valentin, Robert F. LeCates, Fang Zhang, Dennis Ross-Degnan

### 2f. Malaria: Scaling up Access to Antimalarials - Opportunities

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Tuesday, 15/Nov/2011: 3:15pm - 5:45pm

#### **834 - Impact of Training, Monitoring, and Mentoring on Drug and Therapeutic Committees in Ghana**

Chinwe Ugochi Owunna, Emmanuel Kwesi Eghan, Johannes Addison

#### **835 - Improving the Use of Artemisinin-Based Combination Therapy in Rural Zambia**

Kojo Yeboah-Antwi, Portipher Pilingana, William Macleod, Katherine Semrau, Kazungu Siazeele, Davidson Hamer

**314 - Feasibility and Impact of Deploying Artemether-Lumefantrine (AL) At Community Level with the Introduction of Rapid Diagnostic Test (RDT)**

Hailemariam Lemma Reda, Peter Byass, Alem Desta, Andrea Bosman, Yohannes Ambachew Medhin, Edward Fottrell, Asefaw Getachew, Gianfranco Costanzo, Aldo Morro, Nathan Mulure, Angela Bianchi, Luigi Toma, Anne-Claire Marrast, Gebre Ab Barnabas Gezahegn

**3f. Malaria: Prices and Affordability of ACT in the Private Sector**

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Wednesday, 16/Nov/2011: 10:15am - 12:45am

**189 - Cost Analysis of Management of Malaria Using ACT in the Private Sector of Zimbabwe: A Regulatory Implication**

Travor Mabuqu, Tendai Matsatsa

**1095 - Cost-Effectiveness of Treating Malaria Following Three Methods of Diagnosis: Implications for Scaling-Up Use of Rapid Diagnostic Tests in Uganda**

Vincent Batwala, Pascal Magnussen, Fred Nuwaha

**712 - Evaluating the Impact of Subsidized Artemether-Lumefantrine in the Retail Sector on Coverage of Prompt Effective Treatment of Children Under Five in Kenya- A Cluster Randomized Controlled Trial**

Beth B. Pamba Kangwana, Sarah V. Kedenge, Abdisalan M. Noor, Victor A. Alegana, Andrew J. Nyandigisi, Jayesh Pandit, Mbogo Bunyi, Manya Andrews, Greg W. Fegan, Simon Brooker, Robert Snow, Catherine A. Goodman

**921 - Improving Quality of Malaria Case Management Provided by Drug Shops in Uganda Through Accreditation and Regulation**

Aziz Maija, Saul Kidde, Kate Kikule, Dennis Mwesigwa, Nasser Lubowa, Martha Embrey, Keith Johnson

**704 - Retail Drug Market and the Price of Malaria Medicines in Enugu Urban, Southeast Nigeria: Implications for Affordability and Access to Artemisinin-Based Combination Therapy**

Charles C Ezenduka

**4f. Malaria: The Role of Medicines Retail Outlets in Improving Access to Medicines**

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Wednesday, 16/Nov/2011: 3:15pm - 5:45pm

**264 - Parasitological Assessment of Two-Dose and Monthly Intermittent Preventive Treatment of Malaria During Pregnancy with Sulphadoxine-Pyrimethamine (IPTp-SP) in Lagos, Nigeria**

Chimere Obiora Agomo, Wellington Oyibo, Funke Odukoya-Maije

**634 - Access to Antimalarial Medicines: The Impact Malaria Approach**

François Bompert, Martin Bernhardt

**1081 - Improving Access to ACTs Through Licensed Chemical Sellers in Ghana**

David Ofori-Adjei, Sylvester Segbaya, Kwadwo Koram, Kwame Adogboba, Nana Enyimayew

**113 - Medicine Outlets and Their Practitioners in Malaria Control in Ghana**

Kwame Ohene Buabeng, Lloyd Matowe, Felicity Smith, Mahama Duwiejua, Hannes Enlund

**5f. Malaria: Rapid Diagnostic Tests and Patient Demand for Antimalarials**

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Thursday, 17/Nov/2011: 10:15am - 12:45am

**267 - Low Reliability of Home-Based Diagnosis of Malaria in a Rural Community in Western Kenya**

Rose Kakai, Josephine Nasimiyu, Wilson Odera

**474 - High Adherence to Artemether-lumefantrine Treatment in Children Under Real-life Situation in Rural Tanzania**

Daudi Omari Simba, Deoadatus Kakoko

**746 - Effectiveness of Using RDTs and ACTs for Home Management of Malaria in Children Under 5 Years Old in Zambia**

Victor Chalwe

# POLICY TRACK SESSIONS – JASPER AUDITORIUM

## 1b. Policy: The Pharmaceutical Policy Process

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Tuesday, 15/Nov/2011: 10:15am - 12:45am

### **1178 - Improving Access and Quality Use of Medicines in Palliative Care within National Drug Policy, Regulatory, and Funding Frameworks**

Debra Rowett, Tania Shelby-James, Simon Eckerman, Janet Hardy, Lynn Weekes, David Currow

### **1202 - Use of an Indicator-Based System for Assessing, Monitoring, and Improving Pharmacy Practice**

Jennie Lates, Victor Sumbi, Dawn Pereko

### **910 - The Volume Share of Generic Medicines in the Retail Market between 1999 and 2009: a Comparison between Brazil and Mexico**

Rene Soria-Saucedo, Veronika J Wirtz, Warren A Kaplan

### **891 - Health Litigation and New Challenges in the Management of Pharmaceutical Services**

Vera Lucia Edais Pepe, Tatiana de Aragão Figueiredo, Luciana Simas, Claudia Garcia Serpa Osorio-de-Castro, Míriam Ventura

## 2b. Policy: Quality and Safety of Medicines in LMIC

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Tuesday, 15/Nov/2011: 3:15pm - 5:45pm

### **1033 - Proposed Set of Indicators for Monitoring and Evaluation of Pharmacovigilance Activities**

Ambrose Ohumagho Isah, Shanthi PAL, Sten Olsson

### **210 - Quality of Medicines in South Africa: Perceptions vs. Reality**

Aarti Patel, Robin Gauld, Pauline Norris, Thomas Rades

### **1024 - Study on Quality Assurance for Essential Medicines other than ARVs, Antimalarial and Antituberculosis Medicines**

Joëlle Daviaud, Jean-Michel Caudron, Corinne Pouget, Monika Zweggarth, Abu Saleh, Carmen Perez Casas, Sophie Logez

### **870 - Interventions to Improve Medication Safety in a University Hospital in Thailand**

Wimon Anansakunwatt, Uraiwan Silpasupagornwong, Umporn Yoobang, Nareumon Dhana, Monwarat Laohajeerapan

## 3b. Policy: Policy Interventions to Improve Rational Use of Medicines in LMIC

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Wednesday, 16/Nov/2011: 10:15am - 11:15am

### **731 - New Performance-Based Reward Strategy to Improve Pharmacy Practices, Financial Management, and Appropriate Medicines Use in the Public Sector in Uganda**

Birna Trap, Richard Semakula, Martin Oteba, Kate Kikule, Belinda Blick

**345 - The Irrational Use of Drugs in Rural China: Evidences from Two Provinces**  
Qiang Sun, Jia Yin, Genyong Zuo, Qingyue Meng

**592 - Financial Impact of Judicious Use of Medicine in Primary Care**  
Yeqin Zuo, Stephen Morrell, Jonathan Dartnell, Lynn Weekes

**1283 - Effects of Listing and Delisting in National Essential Medicine List on Utilization Patterns**  
Sauwakon Ratanawijitrasin, Sanita Hirunrassamee

#### **4b. Policy: Providers and Promotion**

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Wednesday, 16/Nov/2011: 3:15pm - 5:45pm

**599 - Marketing and Promotion of the Pharmaceutical Industry: Snapshot of Current Practice Within, or With Possible Implications In, Low- and Medium-Income Countries**  
Suzanne Elizabeth Edwards, Afshin Mehrpouya, Frans Westerbos

**146 - CEMA-Community to Improve Knowledge and Skills in Evaluating Medicine Advertisements**  
Chairun Wiedyaningsih, Nunung Priyatni, Siti Munawaroh, Sri Suryawati

**510 - "Under the Radar": Nurse Prescribers and Pharmaceutical Industry Promotions**  
Elissa Ladd, Diane Mahoney, Emani Srinivas

#### **5b. Policy: Consumers, Good Governance for Medicines**

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Thursday, 17/Nov/2011: 10:15am - 12:45am

**711 - Transparency Monitoring Study: A Rapid Assessment of Transparency in Key Functions of Pharmaceutical Services in 15 Countries**  
Rasha Saadi Hamra, Alessandra Ferrario, Maryam Bigdeli, Guitelle Baghdadi-Sabeti

**193 - Corruption and High Medicine Prices in Vietnam: A Qualitative Study**  
Tuan Anh Nguyen, Rosemary Knight, Andrea Mant, Minh Quang Cao, Husna Razee

**934 - Active Enforcement to Code of Conduct and Conflict of Interest Policies Based on Transparency Assessment Study in Jordan**  
Sana Naffa, Adi Nseirat

**773 - Tsunami Drug Donations in Sri Lanka: Have the WHO Guidelines on Drug Donations been Effective in Meeting Public Health Pharmaceutical Needs in Times of Disaster?**  
Rohini Fernandopulle, Hemantha Beneragama, Priyadarshini Gallappatthy, Nilesh Fernandopulle

## METHODS SESSIONS

### **Methods 1: Longitudinal Methods for Pharmaceutical Policy Evaluation**

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*Location: Jasper Auditorium*

Thursday, 17/Nov/2011: 3:15pm - 5:45pm

#### **Use of Routine Data for Monitoring or Evaluating a Policy Change**

Dennis Ross-Degnan

#### **878 - Changes in Use of Antidiabetic Medications Following Price Regulations in China (1999-2009)**

Christine Y Lu

#### **811 - Effects of Listing and Delisting in National Essential Medicine List on Utilization Patterns**

Sauwakon Ratanawijitrasin

#### **1118 - Evaluating the Quality of Care for Patients with Type 2 Diabetes Using Electronic Medical Record Information in Mexico**

Ricardo Perez-Cuevas

#### **1319 - Collection and analysis of longitudinal pharmacy refill data from manual registers: Experiences from Ugandan public health systems**

Joshua Kayiwa

### **Methods 2: Pharmacoeconomic Methods for Deciding on the Value of Medicines**

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*Location: Azurit*

Thursday, 17/Nov/2011: 3:15pm - 5:45pm

#### **1086 - Role of Pharmacoeconomics in a Developing Country Context**

Anban Pillay

#### **1095 - Cost-Effectiveness of Treating Malaria Following Three Methods of Diagnosis: Implications for Scaling-Up Use of Rapid Diagnostic Tests in Uganda**

Vincent Batwala

#### **1044 - Enabling Continuity of a Public Health ARV Treatment Program in a Resource-Limited Setting: The Case of the Transition of the African Comprehensive HIV/AIDS Partnerships (ACHAP) Support to the National ART Program to the Government of Botswana**

Innocent Chingombe, Charles Olenja, Godfrey Musuka, Lesego Busang, Themba Lebogang Moeti, Thabo Phologolo, Ava Avalos

#### **678 - Costs and Effects of a Multifaceted Intervention to Improve the Quality of Care of Children in District Hospitals in Kenya**

Edwine Barasa

**889 - WeTel Kenya: Business Case for Using Mobile Phones as a Cost-Effective Health Intervention to Provide Care and Support HIV/AIDS Patients**

Bella Hwang, Jesse Coleman, Richard Lester

**Methods 3: Indicators of Pharmaceutical Industry Performance in Improving Medicines Situations in LMIC - How to Focus on Medicines Use?**

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*Location: Ametist*

Thursday, 17/Nov/2011: 3:15pm - 5:45pm

**Access to Medicine Index Overview**

Afshin Mehrpouya

**The Access to Medicine Index - R&D Pharma Industry Perspective**

Jeff Kemprecos

**The Access to Medicine Index - Academia Perspective**

Göran Bengt Tomson

**The Access to Medicine Index - International Organizations Perspective**

Andreas Seiter

**The Access to Medicine Index - NGO Perspective**

Christina Anna Cepuch

**Methods 4: Monitoring Pharmaceutical Sector Policies with Facility and Household Surveys**

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*Location: Amazonit*

Thursday, 17/Nov/2011: 3:15pm - 5:45pm

**Level II Facility and Household Surveys - Methodology Overview**

Catherine E. Vialle-Valentin

**Facility Surveys**

Douglas Ball

**Facility and Household Surveys - Regional Experience (South America; Caribbean)**

Vera Lucia Luiza

**497 & 964 - Facility and Households Surveys - Experience in Kenya**

Regina M Mbindyo

**741 - Pharmaceutical Situation Analysis of Mongolia**

Munkhdelger Chimedtseren, Tsetsegmaa Sanjjav

**697 - Access to and Use of Medicines by Households in Armenia: Impact of Current Policy on Reimbursement of Medicines**

Irina Kazaryan (Ghazaryan), Anahit Sevikyan, Lusine Vardanyan, Anahit Amirkhanyan, Margarita Melikyan

## **Methods 5: Using Market Intelligence Information for Pharmaceutical Policy Analysis**

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*Location: Jasper Auditorium*

Friday, 18/Nov/2011: 9:00am - 11:00am

### **998 - Evolution of the Generic Medicines Market in Brazil, 1998-2010: Antihypertensives, Antidiabetics, and Antibiotics**

Andréa Dâmaso Bertoldi, Peter Stephens, Anita K. Wagner, Dennis Ross-Degnan

### **954 - Gender and Access to Medicines in 15 Low- and Middle-Income Countries: Does Physician Prescribing for Men and Women Differ?**

Peter Neil Stephens

### **Strengths and Limitations of Market Intelligence Data for Pharmaceutical Policy Analysis in LMIC**

Stefan Ziegele

## **Methods 6: Assessing a Country Pharmaceutical Sector – Tools and Approaches for Generating and Using Information**

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*Location: Azurit*

Friday, 18/Nov/2011: 9:00am - 11:00am

### **502 - Process and Lessons from the Philippine Pharmaceutical Sector Scan**

Noel Reyes Juban, Vincent Bryan Salvador, John Timojin Tawasil, Rex Justin Lim

### **Experience and Use of the MeTA Pharmaceutical Sector Scan and Data Disclosure Survey in Ghana**

Daniel Kojo Arhinful

### **Use of the MeTA Pharmaceutical Sector Scan and Data Disclosure Survey Tools to Conduct a Cross Country Comparison**

Birgit Kerstens, Samia Saad

### **The Process of Developing the Joint WHO GFATM Pharmaceutical Country Profile Tool and Experience of Use**

Richard Laing, Enrico Cinnella

### **A Brief Perspective on the Glossary for the Joint WHO-GFATM Pharmaceutical Country Profile**

Catherine E. Vialle-Valentin

## **Methods 7: Pharmacovigilance: Voluntary Reporting and Opportunities for Active Surveillance**

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*Location: Ametist*

Friday, 18/Nov/2011: 9:00am - 11:00am

### **580 - Pilot Study of Cohort Event Monitoring (CEM) on Patients Treated for Malaria with Artemisinin Based Combination Therapies (ACTs) in Nigeria**

Peter Usman Bassi, Adeline Osakwe, Ambrose Isah, Comfort Suku, Musa Kalat, ILIYA Jalo, Robinson Wammanda, Chika Ogochukwu, Olubukola Adesina, Etim E Nyong, Frank Osungwu, Pal Shanti, Oslsson Sten, David Coulter, Maganus Wallberg, Sylvester Nwoasu

### **200 - Rapid Assessment Methods for Monitoring Pharmaceutical Policy**

Elizabeth E Roughead, Nicole L Pratt

### **Challenges in Causality Assessment in Spontaneous Reporting Systems**

Syed Rizwanuddin Ahmad

### **Regional and National Pharmacovigilance Centers**

Alexander Nii Oto Dodoo

### **1175 - Role of the WHO Collaborating Centre for Advocacy and Training in Pharmacovigilance on the Establishment of National Centres in Africa**

Alexander Nii Oto Dodoo, Shanthi N. Pal, Sten Olsson, Marie Lindquist, I. Ralph Edwards

## **Methods 8: Measuring and Monitoring Adherence to Treatment for HIV/AIDS and Chronic Diseases**

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*Location: Amazonit*

Friday, 18/Nov/2011: 9:00am - 11:00am

### **Measuring Adherence Using Paper-Based Facility Records: Methods of the INRUD Initiative for Improving Antiretroviral Adherence in Africa**

John Chalker

### **Measuring Adherence Using Electronic Dispensing Data: Nationwide Electronic Monitoring in Namibia**

David Mabilirizi

### **Measuring Adherence to Chronic Disease Treatment Using Clinical Data: An Example From Thailand**

Sauwakon Ratanawijitrasin

### **Measuring Adherence to Chronic Disease Treatment Using Insurance Claims Data: an Example from Taiwan**

Tzu-Chieh Lin