
Conference Program

Tuesday March 30

ICIUM 2004: Opening Session

9:00A - 10:30A

Conference Welcome and Overview

Moderator: Chitr Sitthi-Amorn

Welcome on Behalf of the Program Committee and Conference Overview

Dennis Ross-Degnan

Harvard Medical School and Harvard Pilgrim Health Care

Welcome on Behalf of Thai Organizing Committee

Nipon Tuwanon

Chiang Mai University

Welcome on Behalf of International Organizing Committee

John Chalker

Management Sciences for Health and INRUD

Welcome on Behalf of the Ministry of Health of Thailand

Vallop Thainua

Ministry of Public Health, Thailand

Keynote Addresses

Moderator: Richard Laing

Vision and Reality: Improving Access and Use of Medicines as a Priority Even in the 21st Century

Eva Ombaka

Ecumenical Pharmaceutical Network

Medicines in Society: Economics, Efficiency, Effectiveness, Ethics

Samlee Plianbangchang

Southeast Asia Regional Office, WHO

Key Contemporary Issues & Themes

10:55A - 12:40P

Overview of Key Medicines Issues and Challenges

Moderator: Willy Anokbonggo

ICIUM 1997 to ICIUM 2004: Winning Battles but Losing the War?

Jonathan Quick

Management Sciences for Health

Measuring Use of Medicines: How Have We Progressed in the Last Decade

Kathleen Holloway

Essential Drugs and Medicines Policy, WHO

How Commercial Promotion Affects the Use of Medicines: from Evidence to Action

Andrew Herxheimer

Oxford University Cochrane Collaboration Centre

Access to Essential Medicines as a Human Right

Hans V Hogerzeil

Essential Drugs and Medicines Policy, WHO

Medicines as Emerging Technologies: Unprecedented Opportunity, Continuing Disparity

Chitr Sitthi-Amorn

Chulalongkorn University Institute for Health Research

International Policies and Systems: Plenary

1:50P - 3:05P

International Policies & Systems: Plenary

Moderator: Patricia Paredes

Translating Evidence to Policy, Practice, People: Systems for Research

Tikki Pang
World Health Organization

Translating Evidence to Policy, Practice, People: Systems for Achieving Change

Göran Tomson
International Health (IHCAR), Karolinska Institute

Influencing Use of Medicines in Lao PDR Through National Drug Policy: a Decade of Policies and Choices

Bounkuang Phichit
Ministry of Health, Lao People's Democratic Republic

Commentary: The Interface between Policy, Politics, and Practice

Charas Suwanwela
Chulalongkorn University

International Policies and Systems: Tracks

3:30P - 5:30P

Access 1: Strategies for Improving Pharmaceutical Promotion

Nanta A

Moderators: Nopadol Thongnopnua, Andrew Herxheimer

Rapporteur: Keith Johnson

<u>Presenter:</u>	<u>Title of Presentation:</u>
Andrew Herxheimer	The WHO/HAI Drug Promotion Database (Abstract AC115)
Suntharee T. Chaisumritchoke	Multi-Country Participatory Evaluation of the Implementation of the WHO Ethical Criteria for Medicinal Drug Promotion: Networking Tools for Monitoring and Evaluation (Abstract AC040)
Niyada Kiatying-Angsulee	Developing Tools for Monitoring and Evaluating Unethical Drug Promotion in Thailand (Abstract AC041)
Sri Hidayati	Quality of Drug Advertisements Following the Deregulation of Mass Media in Indonesia (Abstract AC028)
Pham Huy Dung	Empowering Stakeholders in Drug Policy Making by Research Evidence to Improve Regulations for Ethical Drug Advertisements toward Rational Drug Use (Abstract AC019)

Access 2: Issues in International Pharmaceutical Pricing

Tharatong 1

Moderator: Richard Laing

Rapporteur: Libby Levinson

<u>Presenter:</u>	<u>Title of Presentation:</u>
Thamizhanban Pillay	Experiences in South Africa with the Introduction of Pharmaceutical Pricing Legislation (Abstract AC127)
Danielle Lang	Differential Pricing of Pharmaceuticals: What About the Rest of the World? (Abstract AC130)

Adult: Developing International Treatment Guidelines and Standards of Care

Nanta 4

Moderators: Hans V Hogerzeil, Ricardo Pérez-Cuevas

Rapporteur: David Lee

<u>Presenter:</u>	<u>Title of Presentation:</u>
Phillip Passmore	Redefining Minimum Standards for Pharmacy Practice to Improve the Use of Medicines in the Asia Pacific Region (Abstract AD041)
Bente Frokjaer	Quality Care Standards (Abstract AD016)
Hans V Hogerzeil	The Guidelines International Network (G-I-N) (Abstract AD053)
Bente Frokjaer	Development and Implementation of Good Pharmacy Practice Standards in Developing Countries (Abstract AD039)

AMR: Implementing the WHO Global AMR Strategy **Lanna**

Moderators: Thomas Lund Sorensen, Kathleen Holloway **Rapporteur: Kurien Thomas**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Stephan Harbarth	Policy-Relevant Determinants for the Control of Macrolide-Resistant Streptococcus Pneumoniae (MRSP): Do International Comparisons Help? (Abstract AM007)
Kathleen Holloway	WHO Global Strategy to Contain Antimicrobial Resistance: Prioritization of Interventions (Abstract AM002)
Junko Okumura	Widespread Multi-Antimicrobial-Resistant Shigella in Asia: What Does It Mean? (Abstract AM011)

Child: Global Child Health Issues: from Research to Implementation **Nanta B**

Moderator: Jonathon Simon **Rapporteur: Kate Laurence**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Emorn Wasantwisut	Micronutrients: from Research to Implementation
Shamim Qazi	Research to Policy: Management of Diarrhoea and Acute Respiratory Infections
Siripon Kanshana	Roll-out of Nevirapine in Operational Programs

HIV: The WHO 3x5 Strategy: Opportunities and Risks **Tharatong 2**

Moderator: Davidson Hamer **Rapporteur: Dennis Ross-Degnan**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Davidson Hamer	Overview of Implementation of the WHO 3x5 Strategy
Fernando Pascual	The Role of NGOs in the Implementation of Anti-Retroviral Therapy
Stephen J Kerr	HIV-NAT: Promoting Clinical Research and Rational Use of Antiretroviral Agents in Thailand (Abstract HI003)

Malaria: Global and Regional Issues in Malaria Drug Quality and Use **Nanta 3**

Moderator: Richard Laing **Rapporteur: Susan Zimicki**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Jean Rigal	Médecins Sans Frontières (MSF) Findings Support WHO's Approval for Use of Artemisinin-Based Combination Therapy in Malaria Epidemics (Abstract MA019)
Abdelkrim Smine	Antimalarial Drug Quality in Mekong Countries (Abstract MA010)
Richard Laing	Quality of Antimalarial Drugs

TB: Global Issues in TB Drug Provision **Secretariat**

Moderator: Petcharat Pongcharoensuk **Rapporteur: Gini Arnold**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Gini Arnold	Overview of the Global Drug Facility
Md Khurshid Alam Hyder	Impact of Using Fixed Dose Combinations (FDCs) versus Single Drug Combinations among New Pulmonary Smear Positive Tuberculosis Patients in Bangladesh (Abstract TB003)
Andre Ndongosieme	Introducing Fixed-Dose Combination Tablets into DR Congo Using the Global TB Drug Facility (Abstract TB015)
Philippe Créach	Impact of Anti-Tuberculosis Drug Provision in Civil and Prison Sectors in Armenia, and Tracking Prisoners Released while under Anti-Tuberculosis Treatment (Abstract TB011)
Lakhdar S Chauhan	Revised National Tuberculosis Control Programme Drug Logistics System in India (Abstract TB018)

Wednesday, March 31

Early Bird Breakfast Sessions

7:45A - 8:45A

Early Bird 1: Towards Evidence-based Drug Policies - Experiences from Laos

Tharatong 1

Moderator: Rolf Wahlström

Presenter:

Title of Presentation:

Rolf Wahlström

Health Services Research and National Drug Policy: An Overview

Chanthakhath Paphassarang

HSR as a Tool in Formulating the National Drug Policy

Lamphone Syhakhang

HSR in Strengthening the Implementation of the NDP

Sivong Sengaloundeth

HSR in Steering the NDP

Early Bird 2: WHO Drug Use Indicators Database: A Global Resource for Research

Tharatong 2

Moderators: Kathleen Holloway, Verica Ivanovska

Presenter:

Title of Presentation:

Verica Ivanovska

Discussion of Data Extraction Methods in the WHO Drug Use Research Database

Kathleen Holloway

Using the WHO Drug Use Research Database for Longitudinal Analyses

Early Bird 3: QU4RAD: Quality Network for Rational Drug Management

Secretariat

Moderators: Reinhard Huss, Jawahar Bapna

Presenter:

Title of Presentation:

Reinhard Huss

Overview of QU4RAD: An Electronic Network Promoting Information Exchange to Improve Use of Medicines

Daily Summary

8:45A - 9:00A

Announcements and updates

National Policies, Systems & Programs: Plenary

9:00A - 10:15A

Moderator: Hilbrand Haak

Experiences with Insurance Coverage of Medicines in the Philippines

Madeleine Valera

Philippines Health Insurance Corporation

Experiences with Insurance Coverage of Medicines in Peru

Amelia Villar

DIGEMID, National Drugs Directorate, Peru Ministry of Health

Experiences with Insurance Coverage of Medicines in Ghana

Kwesi Emmanuel Eghan

Management Sciences for Health (SEAM Ghana)

Insurance Coverage of Medicines: Opportunities and Challenges

Sauwakon Ratanawijitrasin

Drug System Research Program, Chulalongkorn University

The Challenge to Preserve Effective Antibacterial Treatment for the Future: Experiences from STRAMA (Swedish Strategic Programme for the Rational Use of Antibiotics)

Otto Cars

Swedish Institute for Infectious Disease Control

National Policies, Systems & Programs: Tracks

10:40A - 12:40P

Access 1: Pharmaceutical Regulation, Drug Quality, and Access to Essential Medicines **Nanta A**

Moderator: Budiono Santoso **Rapporteur: David Lee**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Adriaan J Van Zyl	Prequalification of HIV/AIDS Products and Manufacturers as Part of the Procurement, Quality, and Sourcing Project: Access to HIV/AIDS Drugs of Acceptable Quality (Abstract AC129)
Souly Phanouvong	Operational Guide to Improve Drug Quality in Low-Income Countries (Abstract AC064)
Siriwat Tiptaradol	Quality Assurance of Medicines under the Universal Health Coverage Program in Thailand (Abstract AC083)
Amit Chakrabarti	Accessibility, Pattern of Use and Implications of Restricted Availability of Medicines for Treatment of Substance Abuse in a Tertiary Level Center in North Eastern India (Abstract AC011)

Access 2: Implementing National Drug Policies **Tharatong 1**

Moderators: Anthony Smith, Göran Tomson **Rapporteur: Suzanne Hill**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Libby Roughead	Evaluating Australia's National Strategy for Quality Use of Medicines: Results of Indicator Measurements 1992-2003 (Abstract AC072)
Chutima Akaleephan	Does Drug Use Evaluation (DUE) Required by National Policy Improve Use of Medicines? (Abstract AC001)
Chanthakhath Paphassarang	Building a National Drug Policy on Evidence: Assessing Implementation in Lao PDR (Abstract AC092)
David Ofori-Adjei	The Role of a Comprehensive Pharmaceutical Sector Development Programme in Improving Rational Use of Drugs: The Ghana Example (Abstract AC056)
Ranjit Roy Chaudhury	Impact of Implementation of the Delhi Drug Policy on Availability, Accessibility, Quality of Drugs and Prescribing Patterns (1995-2002) (Abstract AC013)

Access 3: Impacts of Insurance Coverage on Use and Cost of Drugs **Tharatong 2**

Moderators: Anita Wagner, Madeleine Valera **Rapporteur: Suzanne Hill**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Chulaporn Limwattananon	Accessibility to Inhaled Corticosteroids among Adults with Chronic Asthma: An Impact of the Universal Health Care Coverage Policy (Abstract AC045)
Ainura Ibraimova	Use of Automated Claims Data in the Kyrgyzstan Outpatient Drug Benefit Program to Evaluate Medicine Pricing Trends Plus Access and Equity among Beneficiaries (Abstract AC121)
Hong-Jen Chang	Changes in Antiretroviral Therapy and in Outcomes of HIV/AIDS Patients in Taiwan before and after a New HIV/AIDS Therapy Reimbursement Scheme (Abstract AC012)
Madeleine Valera	The Impact on Cost of Care and Use of Medicines of Expanded Drug Coverage via a Positive List in the Philippines (Abstract AC086)
Ninell Kadyrova	Kyrgyzstan Outpatient Drug (OPD) Benefit Program: Use Of Automated Claims Data to Evaluate the Impact of the OPD Benefit Program on Rational Drug Prescribing by Physicians and Generic Drug Use by Patients (Abstract AC123)

Adult: Impacts of National Policies and Programs on Prescribing **Nanta 4**

Moderators: Ricardo Pérez-Cuevas, Hans Hogerzeil **Rapporteur: James Roberts**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Brian Conroy Gunn	Impact of Creation of a Directorate of Rational Drug Use in the Sultanate of Oman on Rational Prescribing, Dispensing, and Use of Drugs (Abstract AD047)
Jennie Lates	Third National Survey on the Use of Drugs in Namibia's Public Health Institutions, Including Monitoring the Implementation of the National Drug Policy (Abstract AD022)
Anthony Smith	A Prescribing Curriculum for Australian Medical Students (Abstract AD051)

Gitanjali Batmanabane	Teaching Lifelong Skills in Prescribing: The JIPMER Experience (Abstract AD008)
Priyadarshani Galappatthy	Impact of Introduction of Statins to the Private and State Sectors in Sri Lanka on Utilization, Cost, and Prescription Pattern (Abstract AD037)

AMR: National Policy Issues in Improving Antibiotic Use **Lanna**

Moderators: Otto Cars, Andy Gray **Rapporteur: Thomas Lund Sorensen**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Judith Mackson	Implementation and Outcomes of a 5-Year Intervention Program to Improve Use of Antibiotics in Respiratory Tract Infections in Primary Care (Abstract AM042)
Angela Cabello	Impact of Regulatory Measures on Antibiotic Sales in Chile (Abstract AM003)
Otto Cars	Improving Antibiotic Use through a Nationwide Decentralized Project—A Nine-Year Experience (Abstract AM041)
Sylvia Park	Decreased Inappropriate Antibiotic Use following a Korean National Policy to Prohibit Medication Dispensing by Physicians (Abstract AM012)

Child: National Policies to Promote Child Health; Equity and Effectiveness **Nanta B**

Moderator: Siripon Kanshana **Rapporteur: Kate Laurence**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Tabish Hazir	Implications for National Policy: Are 3 Days of Oral Antibiotic Therapy Enough for Treatment of Ambulatory Pneumonia in Children? (Abstract CH023)
Ivan Lejnev	IMCI - Has the Approach Improved Access and Quality of Care?
Pham Huy Dung	Improving Community Drug Use Focusing on Hospital Out-Patient Departments through Peer Review and Implementation of Guidelines for ARI Treatment (Abstract CH021)
Catherine Goodman	Recent Advances in Provision of Primary Care in Private Drug Sellers and Shops

HIV: National Policy Issues in HIV Treatment **Tharatong 2**

Moderator: Jim Sabin **Rapporteur: Steve Pearson**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Chanida Palanuvej	Access to Anti-Retroviral Drugs: PHA Non-Rational Approach b Inappropriate Treatment (Abstract HI005)
Ellie Carmody	Implementation of the Brazilian HIV/AIDS Antiretroviral Program at a Public Health Post: Adherence to Prescribing Guidelines and Treatment Continuity (Abstract HI009)
Prafull D Sheth	Guiding Principles for Pharmacists in the Fight against HIV/AIDS in India (Abstract HI006)
Fernando Pascual	How Fixed-Dose Combinations Improve the Rational Use of Antiretroviral Therapy (Abstract HI008)

Malaria: National Policy Issues on Improving Malaria Treatment **Nanta 3**

Moderator: Krongthong Thimasarn **Rapporteur: Peter Bloland**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Jo-Ann Mulligan	The Costs of Implementing a Change in Drug Policy: The Case of Combination Therapy for Malaria (Abstract MA016)
Margaret Gyapong	The Impact of Large Scale Rectal Artesunate Deployment in the Initial Management of Non Per Os Ill in under-five Children in Ghana (Abstract MA005)
Shun May Yeung	Artemisinin Based Combination Therapy for Malaria in Cambodia: How Well is it Being Implemented? (Abstract MA024)
Samuel Shillcutt	Enhancing the Rational Use of Antimalarials: The Cost-Effectiveness of Rapid Immunochromatographic Dipsticks in Subsaharan Africa (Abstract MA015)
Ushma Mehta	The Development of Novel Pharmacovigilance Methods in Public Health Programs in South Africa (Abstract MA014)

TB: National TB Treatment Systems: Promises and Pitfalls **Secretariat**

Moderator: Syed Karam Shah **Rapporteur: Akihiro Seita**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Ahmed Faruque	Community-Based Tuberculosis Care in Achieving High Case Detection and Cure Rates in Bangladesh (Abstract TB013)
Yuta Uchiyama	Assessment Survey of TB Drug Management in Cambodia (Abstract TB008)
Korngamon Rookkapan	Pitfalls in Quality of and Management Systems for Antituberculosis Drugs in Southern Thailand (Abstract TB006)
Emanuele Tacconi	DOTS in Afghanistan: Logistics Aspects (Abstract TB012)
Syed Karam Shah	Introduction of Fixed Dose Combinations: National TB Control Programme (NTP) Policies and Experiences (Abstract TB010)

Hospitals and Inpatient Care: Plenary **1:50P - 3:05P**

Moderator: Anita Wagner

Innovative Strategies to Improve Prescribing: the Pleasant Journey from Field-test to Institutional Program

Sri Suryawati
Department of Clinical Pharmacology, Gadjah Mada University

Improving Antibiotic Policies and Infection Control to Decrease Antimicrobial Resistance in Hospital Settings

Stephan Harbarth
Infection Control Program, Geneva University Hospital

Hospitals and Inpatient Care: Tracks **3:30P - 5:30P**

Access 1: Role of Drug and Therapeutic Committees in Improving Use **Nanta A**

Moderator: Richard Laing **Rapporteur: Andrew Herxheimer**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Araya Sripairoj	Pharmacy and Therapeutics Committees in Thai Hospitals under Health Reform (Abstract AC076)
Kathleen Holloway	Promoting Drug and Therapeutics Committees in the Developing World (Abstract AC009)
Natalia Cebotarenco	Drug and Therapeutics Committees in Moldova (Abstract AC106)
Chiratidzo Ndhlovu	Establishing Effective Hospital Drug and Therapeutics Committees: A Situational Analysis (Abstract AC103)
Thamizhanban Pillay	Evidence, Cost and Decision Making Criteria Used by Provincial Pharmacy and Therapeutics Committees in South Africa (Abstract AC066)
Chu Vang	Improving Performance of Drug and Therapeutics Committees in Lao PDR (Abstract AC087)

Access 2: Encouraging the Prescribing of Generic Drugs in Hospitals **Tharatong 1**

Moderators: Jonathan Quick, David Ofori-Adjei **Rapporteur: David Lee**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Premjit Suttipoom	Improving Economic Prescribing in a Teaching Hospital through an Educational Strategy to Promote Generic Prescribing (Abstract AC057)
Mary Atieno Ojoo	Assessing the Effect of Two Policy Interventions on Treatment Costs and Drug Use Patterns in a Private Self Funding Healthcare Institution in Nairobi: The Case of Generic Prescribing and Generic Substitution (Abstract AC117)
Wacharee Limpanathikul	The Effects of Managerial Intervention on Drug Prescribing Patterns at King Chulalongkorn Memorial Hospital (Abstract AC125)
Supon Limwattananon	Rapid Penetration of Cox2 Inhibitors in the Non-Steroidal Antiinflammatory Drug Market: An

Wimon Anansakunwatt Implication for Hospital Cost Containment Policies (Abstract AC046)
 A Longitudinal Policy Analysis of the Impact on Prescribing Patterns and Medication Cost of a
 Generic Dispensing Policy in a Teaching Hospital in Thailand (Abstract AC113)

Access 3: Economics of Pharmaceuticals in Hospitals **Tharatong 2**

Moderator: Suzanne Hill **Rapporteur: Petcharat**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Naresh Khanna	ABC Analysis in Hospitals of the National Capital Territory of Delhi: Impact of Drug Policy (Abstract AC039)
Jitsuda Phosri	Cost Impact of Using Specific Cyclooxygenase II Inhibitors in Orthopedic Outpatients at Lerdsin Hospital (Abstract AC065)
Bambang Saparyono	Assessment of Local Purchase of Pharmaceuticals at Public Health Facilities (Abstract AC073)
Libby Levison	Improving Rational Use through Efficient Procurement. Review of the Existing Evidence Base to Guide Essential Medicine Procurement (Abstract AC043)
V R Thawani	Economic Analysis of Drug Expenditure in the Government Medical College Hospital, Nagpur, India (Abstract AC082)

Adult: Strategies to Improve Hospital Prescribing **Nanta 4**

Moderators: James Roberts, Ramachandran Murali **Rapporteur: Ricardo Pérez-Cuevas**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Lilia Ziganshina	Pharmacoepidemiological Monitoring Helps in Reducing Neuroleptic-Induced Extrapyramidal Disorders at the Psychiatric Clinical Hospital in Tatarstan (Abstract AD036)
Anita Kotwani	Impact of an Educational Intervention on Prescribing Behaviour and Cost of Therapy in Bronchial Asthma in Colony Hospitals of Delhi (Abstract AD035)
John Kiambuthi	The Impact of Continuous Medical Education on Prescribing in Mission Hospitals in Kenya (Abstract AD020)
Francis Ofei	An Intervention to Improve Antibiotic Prescribing Habits of Doctors in a Teaching Hospital (Abstract AD029)
Sok Srun	Cambodia Experience: Monitoring-Training-Planning (MTP) to Reduce Inappropriate Medicine Use in Hospitals (Abstract AD032)

AMR: Improving Antibiotic Use in Hospitals **Lanna**

Moderators: Kurien Thomas, Visanu Thamlikitkul **Rapporteur: Stephan Harbarth**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Marissa Alejandria	Improving Infection Control Practices in the Philippines through a Multi-Center Collaborative Evidence-Based Quality Improvement Program (Abstract AM034)
Sri Suryawati	Using the MTP Approach to Reduce Inappropriate Use of Antibiotics in Hospitals: Results of the Field Test (Abstract AM037)
Adriana Perez	Improvement of Parenteral Antibiotic Use in a University Hospital in Colombia (Abstract AM015)
Mariam Cassimjee	Evolving Systems for Promoting Rational Drug Use in Public Health Facilities in KwaZulu- Natal, South Africa (Abstract AM009)
Wang Qing	Multi-Center Indicator Intervention Research on Surgical Prophylaxis in 2 Hospitals in China (Abstract AM026)

Child: Issues in Improving Care for Children in Hospital Settings **Nanta B**

Moderator: Shally Awasthi **Rapporteur: Kate Laurence**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Juan M Lozano	Treatment of Severe Pneumonia with Oral Antibiotics (Abstract CH005)
Karen Barnes	Treatment of Severe Malaria: How Will Hospitals Cope with Changes in National Malaria Treatment Policy?
Regina Berba	Improving Infection Control Practices in Hospitals Through an Evidence-Based Quality Improvement Program (Abstract AM034)

Malaria: Improving Use of Antimalarial Drugs in Hospitals

Nanta 3

Moderator: Irene Agyepong

Rapporteur: Susan Zimicki

Presenter:

Title of Presentation:

Bolajoko Aina

An Educational Intervention on Rational Prescribing of Chloroquine in the Management of Uncomplicated Malaria in Lagos State General Hospitals, Nigeria (Abstract MA012)

Paul Waako

Change in Malaria Treatment Policy: A Study of its Immediate Effects on Hospital Malaria Drug Management, Utilization of Hospital Facilities, and Prescription Behavior in District Hospitals of Uganda (Abstract MA023)

Sengchanh Kounnavong

Effectiveness of Feedback for Improving Case Management of Malaria, Diarrhea, and Pneumonia: A Randomized Controlled Trial at a Provincial Hospital in Lao PDR (Abstract MA007)

Thursday, April 1

Early Bird Breakfast Sessions

7:45A - 8:45A

Early Bird 1: Safe Injection Global Network (SIGN) and Other Efforts to Improve Use of Injections

Tharatong 1

Moderators: Yvan Hutin, Sophie Logez

<u>Presenter:</u>	<u>Title of Presentation:</u>
Yvan Hutin	Impact of the Work of the Safe Injection Global Network (SIGN) (Abstract AD048)
Sophie Logez	Round Table on Key Elements in a Successful Intervention to Improve Injection Safety

Early Bird 2: Monitoring-Training-Planning: A Systems Approach to Improving Prescribing

Tharatong 2

Moderator: Sri Suryawati

<u>Presenter:</u>	<u>Title of Presentation:</u>
Sri Suryawati	Overview of the Monitor-Training-Planning (MTP) Approach
Sri Suryawati	Using the MTP Approach to Reduce Inappropriate Use of Antibiotics in Hospitals: Results of the Field Test (Abstract AM037)
Sri Suryawati	The MTP Approach is Effective in Reducing Inappropriate Medicines Use in Hospitals (Abstract AD009)
Intriati Yudatiningsih	Long-Term Impact of an MTP Approach to Reduce Inappropriate Use of Antibiotics in Acute Respiratory Infections (Abstract AM018)
Sok Srun	Cambodia Experience: Monitoring-Training-Planning (MTP) to Reduce Inappropriate Medicine Use in Hospitals (Abstract AD032)
Bouathong Sisounthone	Lao PDR Experience in Using Monitoring-Training-Planning (MTP) to Reduce Irrational Use of Drugs In Hospitals (Abstract AD057)

Early Bird 3: WHO Essential Medicines Library: A Global Information Resource

Secretariat

Moderator: Shalini Jayasekar

<u>Presenter:</u>	<u>Title of Presentation:</u>
Shalini Jayasekar	Demonstration: WHO Essential Medicines Library

Daily Summary

8:45A - 9:00A

Announcements and updates

Primary Care – Focus on Health Care Providers: Plenary 9:00A - 10:15A

Moderator: Ricardo Perez-Cuevas

Health System Implications of Short Course Antibiotic Treatment

Shamim Qazi
Child and Adult Health Department, WHO

Improving Treatment in Private Drug Outlets: Are There Sustainable Approaches?

Introduction to Issues

John Chalker
Management Sciences for Health and INRUD

Intervention Experience in Variety Stores in the Philippines

Rainier Galang
National Drug Information Center, Manila, Philippines

Intervention Experience in Drug Shops in Tanzania

Margareth Sigonda-Ndomondo
Tanzania Food and Drugs Authority (TFDA), Management Sciences for Health

Intervention Experience in Pharmacies in Thailand

Duangtip Hongsamoot
Food and Drug Administration, Thailand Ministry of Public Health

Summary of Experiences

John Chalker
Management Sciences for Health and INRUD

Primary Care – Focus on Health Care Providers: Tracks 10:40A - 12:40P

Access 1: Innovative Public & Private Sector Strategies to Improve Drug Use in Primary Care **Nanta A**

Moderator: Isidro Sia		Rapporteur: Keith Johnson
<u>Presenter:</u>	<u>Title of Presentation:</u>	
Subhash Chandra Mandal	Study of Rational Drug Use Profiles in a Non-Government Organization (NGO)-Managed Health Center versus Private Health Practitioners (Abstract AC050)	
Enoch Osafo	Improving Access to Essential Medicines through Public-Private Initiatives: The Case of the Catholic Pharmaceutical Service in Ghana (Abstract AC061)	
Kathleen Holloway	Impact of an NGO-Supported Supervisory Program on Quality of Care in Private Drug Shops in Rural East Nepal (Abstract AC119)	
Ramachandran Murali	Impact of the Tamil Nadu Medical Services Corporation on Drug Prescribing in Primary Health Care (Abstract AC093)	

Access 2: Interventions to Improve Procurement, Drug Management, and Practice **Tharatong 1**

Moderators: Ranjit Roy Chaudhury, Robert S Summers		Rapporteur: Libby Levison
<u>Presenter:</u>	<u>Title of Presentation:</u>	
Robert S Summers	Impact of Training in Drug Supply Management (DSM) on DSM, Dispensing Practices, and Patient Knowledge and Care at Primary Health Care (PHC) Clinics (Abstract AC078)	
Birna Trap	Impact Assessment of Supervision on Medicines Management (Abstract AC080)	
Noel Juban	Effect of an Educational Intervention on the Drug Purchasing Practices of Local Government Officials in a Decentralized Setting: Quasi-Experimental Study with Control (Abstract AC108)	
Petcharat Pongcharoensuk	Drug Database and Performance Indicators for Utilization Monitoring (Abstract AC067)	

Adult: Improving Prescribing for Adult Health Problems in Primary Care Facilities **Nanta 4**

Moderators: Thomas McLaughlin, Onesky Aupont

Rapporteur: Ricardo Pérez-Cuevas

<u>Presenter:</u>	<u>Title of Presentation:</u>
Hortensia Reyes	A Multifaceted Continuing Medical Education Intervention Improves Primary Care Physicians' Performance in Mexico (Abstract AD054)
Thamizhanban Pillay	Impact of an Essential Drugs List and Treatment Guidelines on Prescribing in South Africa (Abstract AD017)
Ilyas Kulmagambetov	Economic Effects of Implementing Treatment Guidelines for Hypertension in Outpatient Practice (Abstract AD001)
Thamizhanban Pillay	Knowledge, Attitudes and Behaviour of Prescribers after the Introduction of Antihypertensive Treatment Guidelines in South Africa (Abstract AD004)
Beverly Summers	Impact of Training in Effective Prescribing in Primary Care (Abstract AD033)

AMR: Strategies for Increasing Appropriate Antibiotic Prescribing in Primary Care

Lanna

Moderators: Mohan Joshi, Andy Gray

Rapporteur: Urmila Thatte

<u>Presenter:</u>	<u>Title of Presentation:</u>
Siti Munawaroh	Reducing Antibiotic Overuse for ARIs with a Small-Group Educational Intervention (Abstract AM010)
Mediadora C Saniel	Effect of Two Dissemination Strategies in Improving Private Practitioners' Adherence to Evidence-based Practice Guidelines for Urinary Tract Infection in a Developing Country: A Quasi-Experimental Study (Abstract AM028)
Iwan Dwiprahasto	A Prospective Pharmacoepidemiologic Study to Prevent Medication Error and to Improve Prescribing Patterns (Abstract AM044)
Intriati Yudatiningsih	The Importance of Feedback to Enhance the Impact of Effective Interventions to Reduce Antibiotic Use in Acute Respiratory Infection (Abstract AM017)

Child: Advances in Provision of Primary Care for Children in Different Settings

Nanta B

Moderator: Jonathon Simon

Rapporteur: Kate Laurence

<u>Presenter:</u>	<u>Title of Presentation:</u>
Rik Peeperkorn	Health Reforms at Work: Experiences with the Sector Wide Approach in Zambia (Video)
Lillian Gitau	Recent Advances in Provision of Primary Care by Mission Organizations (Abstract CH003)
Winifred Adrine Tumwikirize	The Impact of a Face-To-Face Educational Intervention on Improving the Management of ARI in Private Pharmacies and Drug Shops in Uganda (Abstract CH009)
Sri Hidayati	Small Group Discussion among Paramedics at the Health Center Level to Improve Compliance with Standard Treatment Guidelines for Acute Respiratory Infections (Abstract CH020)

HIV: Improving Clinician and Patient Use of ARVs

Tharatong 2

Moderator: Steven Pearson

Rapporteur: Davidson Hamer

<u>Presenter:</u>	<u>Title of Presentation:</u>
Kenneth Ngwambokong Muko	Compliance to Anti-Retrovirals: The Impact of Adherence-Enhancers on Patients (Abstract HI004)
Elizabeth Ogile	Promoting Rational Use of Antiretrovirals at Kenyatta National Hospital, Kenya (Abstract HI011)
Klara Tisocki	Evaluation of Antiretroviral Therapy in Zimbabwe Followed by an Educational Intervention to Increase Appropriate Use (Abstract HI007)
Philippe Blasco	Improving Adherence to Anti Retroviral Treatment in Children in Resource-Limited Settings (Abstract HI001)

Malaria: Improving Malaria Treatment in Public and Private Sector Settings

Nanta 3

Moderator: Catherine Goodman

Rapporteur: Susan Zimicki

<u>Presenter:</u>	<u>Title of Presentation:</u>
Karen Barnes	Drug Management for Malaria in the Lebombo Spatial Development Initiative (LSDI) Region of Southern Africa (Abstract MA001)

Catherine Goodman	Investigating Competition and Regulation in the Retail Market for Malaria Treatment in Rural Tanzania (Abstract MA004)
Peter Kielgast	The Malaria Fact Card Project (Abstract MA002)
Celestino Obua	A Comparison of Prescribing Practices in Public and Private Sectors in Uganda (Abstract MA020)
Ogori Taylor	Improving Chloroquine Prescribing in Private Clinics in Lagos State, Nigeria (Abstract MA011)

TB: Improving Use of Medicines in Complex Cases or Resource Poor Settings **Secretariat**

Moderator: Jintana Ngamvithayapong-Yanai **Rapporteur: Akihiro Seita**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Jennifer J Furin	Improving the Use of Medications to Treat Complex Health Problems in Resource-Poor Settings: Community-Based Examples from Haiti and Peru (Abstract TB001)
Hamish Fraser	Development and Evaluation of Software to Support Prescribing and Drug Supply Management in the Treatment of MDR-TB in Peru (Abstract TB014)
Pranaya Mishra	Socioeconomic Position and Adherence to Tuberculosis Treatment: A Case-Control Study (Abstract TB009)
Jintana Ngamvithayapong-Yanai	Can Research-Based Educational Material Increase Adherence to Tuberculosis Treatment among People with AIDS? (Abstract TB005)

Primary Care - Focus on Community: Plenary

1:50P - 3:05P

Moderator: Suwit Wibulpolprasert

Issues in Implementing National Change in Preferred Therapy for Malaria

Peter Bloland
Centers for Disease Control and Prevention (CDC)

Commentary: Global Access Campaigns, National Medicines Guidelines, and Appropriate Use

Karen Barnes
Division of Pharmacology, University of Capetown

Community-based Interventions to Improve Use of Medicines: Framework and Impacts

Anita Hardon
University of Amsterdam

Primary Care – Focus on Community: Tracks

3:30P - 5:30P

Access 1: Regulatory Issues and Preventing Misuse of Medicines **Nanta A**

Moderators: Keith Johnson, Sauwakon Ratanawijitrasin **Rapporteur: Andrew Herxheimer**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Amit Chakrabarti	Accessibility, Pattern of Use and Implications of Restricted Availability of Medicines for Treating Substance Abuse in a Tertiary Level Health Care Center in North Eastern India (Abstract AC011)
Gorkha Bahadur Dangechhetri	Effect of a Regulatory Intervention on Drug Availability in Nepal (Abstract AC017)
Naiyana Patcharapisarn	Reducing Codeine Cough Syrup Medicine Consumption to Control Codeine Abuse in Thailand (Abstract AC062)
Susan Foster	Rational Use and Improved Access to Opioid Analgesics: Has Time Come? (Abstract AC020)
Tiv Sothearith	The Inappropriate Sale of Medication for Paediatric Use in Siem Reap Province, Cambodia (Abstract AC095)

Access 2: Microeconomic Issues in Drug Use: User Fees and Physician Incentives **Tharatong 1**

Moderator: Ebba Holme Hansen **Rapporteur: Birna Trap**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Birna Trap	The Practice of Dispensing Prescribers: A Threat to Appropriate Medicines Use? (Abstract AC054)
Ebba Holme Hansen	Pharmacy Practices of Dispensing Doctors in Zimbabwe (Abstract AC021)
Kathleen Holloway	Impact on Prescribing Patterns of a Fee per Drug Unit versus a Fee per Drug Item (Abstract AC029)
Kathleen Holloway	Impact of a Cost Sharing Drug Supply Scheme on the Quality of Care in Public Primary Health Care Facilities in Rural Eastern Nepal (Abstract AC030)
Christine Huttin	New Cost Sensitivity Measures to Assess the Impact of User Fees on Physicians' Treatment Choices (Abstract AC120)

Access 3: Impacts of Community Revolving Funds and Drug Franchises **Tharatong 2**

Moderators: Anita Hardon, Susan Whyte **Rapporteur: Isidro Sia**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Kwesi Emmanuel Eghan	Improving Access and Use of Medicines through Private Sector Initiatives: A Case for an Essential Medicines Franchise in Ghana. (Abstract AC098)
Margareth Sigonda-Ndomondo	Accredited Drug Dispensing Outlets: Improving Access to Quality Drugs and Services in Rural and Peri-Urban Areas with Few or No Pharmacies (Abstract AC105)
Marsha Macatta-Yambi	Impact of a Revolving Drug Fund on Availability of Essential Medicines in Church Health Institutions in Tanzania (Abstract AC049)
Maryam Bigdeli	Do Village Revolving Funds Improve Access and Rational Use of Drugs in Lao PDR? (Abstract AC008)

Adult: Consumer Knowledge, Motivation and Behavior in Using Medications **Nanta 4**

Moderators: Ricardo Pérez-Cuevas, Hortensia Reyes **Rapporteur: Ramachandran Murali**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Shadan Darbooy	Impact of a Public Education Program on Promoting Rational Use of Medicines: A Household Survey in the South District of Tehran, 2002–2003 (Abstract AD014)
Nithima Sumpradit	Consumers' Motivation in Responding to Prescription Drug Advertising (Abstract AD050)
Siritree Suttajit	Care Seeking and Treatment for Adults with URIs in Congested Communities in Bangkok: Where Problems Occur (Abstract AD015)
Siriporn Burapadaja	Reading and Understanding a Medicine Leaflet by Adolescent Consumers and its Determinants (Abstract AD046)
Amphoy Sihavong	Self-Medication with Antibiotics for Reproductive Tract Infections in Lao PDR: Use, Attitudes and Understanding of Information (Abstract AD045)
Tenaw Andualem	Assessing Consumer Drug Knowledge In Addis Ababa: Cross-Sectional Survey (Abstract AD006)
Husniah Rubiana Th-Akib	Using a Poster Competition to Promote Rational Drug Use in the Community (Abstract AD014)

AMR/Access: Educational & Regulatory Approaches to Improve Drug Use in Private Pharmacies **Lanna**

Moderators: John Chalker, Urmila Thatte **Rapporteur: Mohan Joshi**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Mattias Larsson	Improving Private Pharmacy Practice: A Multi-Intervention Experiment in Hanoi, Vietnam (Abstract AM035)
Lamphone Syhakhang	Private Pharmacy Practice and Regulation: A Randomized Trial in Lao PDR (Abstract AM033)
Rainier Galang	The Effect of Educational Activity on the Practices of Drug Sellers in a Province in the Philippines (Abstract AM047)
John Chalker	Effectiveness of a Multi-Component Intervention on Dispensing Practices at Private Pharmacies in Vietnam and Thailand: A Randomized Controlled Trial (Abstract AM019)

Child/AMR: Empowering Community Groups to Improve Use of Medications **Nanta B**

Moderators: Rodolfo Dennis, Natalia Cebotarenco **Rapporteur: Andy Gray**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Stephen Lerner Natalia Cebotarenco	Resistance Ranger: Teaching Schoolchildren about Antimicrobial Resistance (Abstract CH016) Involving Students in the Reduction of Unnecessary Antibiotic Use for Colds and Flu in Moldova (Abstract CH012)
Pham Huy Dung	A Formative Study to Design an Intervention Involving Mothers, Drug Vendors and Health Workers in a Self-Process of Behavioral Change for Rational Drug Use in ARI Treatment (Abstract CH013)
Charlotte Kristiansson	Children as Health Information Carriers: An "Edutainment" Intervention Concerning Rational Use of Antibiotics (Abstract CH022)
Shiba B Karkee	Community Intervention to Promote Rational Treatment of Acute Respiratory Infection in Rural Nepal (Abstract CH004)

Malaria: Community Response to Interventions to Improve Malaria Treatment **Nanta 3**

Moderator: Irene Agyepong **Rapporteur: Catherine Goodman**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Evelyn Ansah	Improving Adherence to Malaria Treatment for Children: The Use of Pre-Packaged Chloroquine Tablets versus Chloroquine Syrup. (Abstract MA022)
Frederick AD Kaona	Identification of Malaria in Children under the Age of Five Years, and Correct Use of Chloroquine at Household Level: A Comparison of Results between Intervention and Control Wards in Nakonde District, Zambia (Abstract MA006)
Obinna Onwujekwe	Health Seeking for Malaria before and after the Implementation of a Community-Based Health Worker Treatment Strategy: Implications for Providing Timely and Appropriate Treatment in Rural Nigeria (Abstract MA008)
Stephen ED Nsimba	Household Adoption of the New Antimalarial Drug Policy in Tanzania: Major Changes in Treatment Practices (Abstract MA003)
Vivian Bruce Sunderland	Impact of an Intervention Program for the Treatment of Malaria in Children in Papua New Guinea (Abstract MA013)

TB: DOTS: Evidence about Program Design and Effectiveness **Secretariat**

Moderator: Korngamon Rookkapan **Rapporteur: Jintana Ngamvithayapong-Yanai**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Gini Arnold, Akihiro Seita Usasiri Srisakul	Lessons Learned About Design and Impact of DOTS Programs Community Pharmacists Monitoring of Pulmonary Tuberculosis Outpatients (Preliminary Study) (Abstract TB007)
Giampaolo Mezzabotta	Comparison Between Treatment Outcomes of TB Patients Treated in DOTs Centres and in the Community in Afghanistan (Abstract TB019)

Friday, April 2

Early Bird Breakfast Sessions

7:45A - 8:45A

Early Bird 1: Values and Ethics in Decisions about Access to ARVs and Other Medicines

Tharatong 1

Moderators: James Sabin, Steven Pearson

Presenter:

Title of Presentation:

Steven Pearson, James Sabin

The Values in Access to Medicine (VAMP) Project

Susan R Whyte

Treating AIDS: Dilemmas of Unequal Access in Uganda (Abstract AC126)

Early Bird 2: Exploring Alternative Antibiotic Treatment Regimens

Tharatong 2

Moderators: Shamim Qazi, Jon Simon

Presenter:

Title of Presentation:

Jonathon Simon

Introduction to the Global Collaboration to Explore Alternative Antibiotic Treatment Regimens

Archana Patel

Cost Study on Treating Severe Pneumonia in an Equivalence Trial of Oral Amoxicillin versus Injectable Penicillin in Children Aged 3 to 59 Months (Abstract CH006)

Shally Awasthi

3- Versus 5-Day Amoxicillin for Treatment of Non-Severe Pneumonia in Young Children: A Multi-Centre Randomized Trial (Abstract CH001)

Tabish Hazir

Efficacy of Short-Course Oral Amoxicillin Therapy for Non-Severe Pneumonia in Children (Abstract CH023)

Samir Saha

Three Days vs. Five Days Oral Cotrimoxazole Therapy in Non-Severe Pneumonia. (Abstract CH018)

Early Bird 3: Community-Based Approaches to Caring for People with HIV and TB

Tharatong 2

Video

Partners in Health: Saving Lives in Rural Haiti

Jennifer J Furin

Discussion of Partners in Health Community-Based Approach

Daily Summary

8:45A - 9:00A

Announcements and updates

Methodological Issues: Session 1

9:00A - 10:45A

Methods 1: Methods for AMR Surveillance in Communities

Lanna

Moderators: Thomas Lund Sorensen, Visanu Thamlikitkul

Rapporteur: Kurien Thomas

Presenter:

Title of Presentation:

Visanu Thamlikitkul

Asian Network for Surveillance of Resistant Pathogens (ANSORP) : Envisioning the Future Against Infectious Diseases (Abstract AM048)

Anibal Sosa

Use of AMR Surveillance Data to Develop Infectious Diseases Standard Treatment Guidelines (STGs) in Developing Countries (Abstract AM016)

Denis Lobyntsev

Optimization of Antibiotic Therapy and Monitoring of Antibiotic Resistance in the Karaganda Region of Kazakhstan (Abstract AM005)

Do Khang Chien

The Antimicrobial Resistance Surveillance Programme of Vietnam (Abstract AM030)

Methods 2: Methods and Issues in Measuring Drug Prices to Improve Pricing Policies **Nanta B**

Moderator: Margaret Ewen **Rapporteur: Kirsten Myhr**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Margaret Ewen	Introduction to the Issue of Price Measurement and Overview of the Session
Kirsten Myhr	Medicine Prices: A New Approach to Measurement
Anita Kotwani	The Rajasthan, India Experience
Jeanne Madden	Ensuring Data Quality in the Medicine Prices Project
General Discussion	Collecting Retail Prices, Assessing Affordability

Methods 3: Using Longitudinal Data for Evaluating Policy Changes and Other Interventions **Tharatong 1**

Moderators: Sauwakon Ratanawijitrasin, Stephen Soumerai **Rapporteur: Anita Wagner**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Anita Wagner, Sauwakon Ratanawijitrasin	Overview of the Session
Wimon Anansakunwatt	Using Hospital Information System, Dispensing, and Stock Record Data for Longitudinal Analyses: Lessons Learned (Abstract AC113)
Benjamin Palafox	Routine Monitoring of Prescribing Patterns and Cost in the Philippines Health Insurance Corporation: A System Development (Abstract AC086)
Ramachandran Murali	The Information System of the Tamil Nadu Health Services Corporation: Opportunities and Challenges (Abstract AC093)
Daniel Gilden	Data Elements and Structures to Facilitate Longitudinal Analyses
Puree Anantachoti	Real-life Challenges in Developing Data Structures for Routine Reporting of Prescribing Data by Thai Hospitals
General Discussion	Improving the Quality of Longitudinal Data: Recommendations for Data Structures and System Development

Methods 4: Methods for Assessing Adherence: Acute, Long-Term, and Chronic Illnesses (Continuation) **Nanta 3**

Moderators: Susan Zimicki, Dennis Ross-Degnan **Rapporteur: Dennis Ross-Degnan**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Susan Zimicki	Overview of Issues in Measuring Adherence to Therapy for Acute and Intermediate Term Infections
Siritree Suttajit	Measuring Use of Antibiotics for Respiratory Illness in Household and Pharmacy Surveys
Irene Akua Agyepong	Understanding Factors that Improve Adherence to Anti-Malarial Therapy as an Essential Step in Developing Interventions to Improve Adherence (Abstract MA017)
Jintana Ngamvithayapong-Yanai	High Adherence to Isoniazid for TB Preventive Therapy among HIV-Infected Persons in Chiang Rai, Thailand (Abstract TB004)

Methods 5: Methods for Evaluating Training and Policy Interventions in Non-Experimental Settings **Tharatong 2**

Moderators: Anthony Smith, David Ofori-Adjei **Rapporteur: Nick Freemantle**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Anthony Smith	Introduction to the Session and Overview of the Problem
Benjamin Uzochukwu	Vaccine Storage and Administration among Primary Health Care Workers in South-East Nigeria: Effect of Educational Intervention (Abstract CH015)
John Chalker	Promoting Drug and Therapeutics Committees in the Developing World (Abstract AC009)
Suzanne Hill	An Evaluation of the WHO Rational Pharmacotherapy Teaching Program (Abstract AD018)
Anthony Smith	A Prescribing Curriculum for Australian Medical Students (Abstract AD051)
Hortensia Reyes	A Multifaceted Continuing Medical Education Intervention Improves Primary Care Physicians' Performance in Mexico (Abstract AD054)

Methods 6: Measuring Effectiveness and Appropriate Use of Complementary/Alternative Medicines (Continuation) **Nanta 4**

Moderators: Torkel Falkenberg, Ranjit Roy Chaudhury **Rapporteur: Mattias Larsson**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Torkel Falkenberg	Introduction to the Expansive Area of TCAM from an International Health Systems Research and Development Perspective
Orapin Chaipayom	Prescription Patterns for Treatment of Haemorrhoids Before and After Implementation of the Universal Coverage Policy: A Study in a Community Hospital, Chiang Mai Province, Thailand (Abstract AD012)
Chanda Kulkarni	Our Experiences with Natural Products as Potential Therapeutic Agents: Towards Safer and Cost-Effective Therapy (Abstract AD052)
Gholamreza Asghari	Pharmacists' Perceptions of the Development of the Herbal Medicines Market in Iran (Abstract AC109)
Teferi Gedif Fenta	Pharmacoepidemiology of Herbal Drugs in Addis Ababa and Butajira, Central Ethiopia (Abstract MA025)
Wimon Suwankesawong	Adverse Events Associated with Turmeric Preparations: Consumer Reporting Experience (Abstract AC018)

Methods 7: Methods for Selecting Medicines on Essential Medicines Lists **Nanta A**

Moderators: Richard Laing, Brenda Waning **Rapporteur: Klara Tisocki**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Yusi Anggriani	Evaluation of Type C Hospital Formularies in Yogyakarta (Abstract AC002)
Jane Robertson	A Pilot Study Examining Criteria Used to Select Drugs for Hospital, Provincial and National Formularies (Abstract AC071)
Shalini Jayasekar	Discrepancies between International and National Lists of Essential Reproductive Health Medicines (Abstract AC097)
Klara Tisocki	Developing National Formularies Based on the WHO Model Formulary (Abstract AC084)
Aziz Jafarov	Comparative Analysis of Essential Drugs Lists in Four Central Asian Republics (Kazakhstan, Kyrgyzstan, Tajikistan, and Uzbekistan) (Abstract AC122)
Worasuda Yoongthong	Assessment of the Selection Process for the 2003 National List of Essential Drugs (NLED) of Thailand (Abstract AC089)
Pisonthi Chongtrakul	Scoring System for the Development of the National List of Essential Drugs (NLED) in Thailand (Abstract AC015)

Methodological Issues: Session 2

Fri, April 2, 11:10A - 12:40P

Methods 1: Methods for AMR Surveillance in Communities (Continuation) **Lanna**

Moderators: Kathleen Holloway, Kurien Thomas **Rapporteur: Thomas Lund Sorensen**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Kathleen Holloway	WHO Pilot Projects to Contain Antimicrobial Resistance (Abstract AM001)
Andries GS Gous	Challenges in Setting up a District-Based Antimicrobial Use Surveillance Program (Abstract AM021)
Andy Gray	Antimicrobial Use and Resistance Surveillance Pilot Project: Lessons from the Durban Site (Abstract AM004)
Urmila Thatte	Surveillance of Antimicrobial Resistance and Use in the Community: A Time-Series Study. (Abstract AM029)
Sujith Chandy	Antimicrobial Use and Resistance of E. Coli in Pregnant Women in India (Abstract AM045)

Methods 2: Methods and Issues in Measuring Drug Prices to Improve Pricing Policies (Continuation)

Nanta B

Moderator: Margaret Ewen

Rapporteur: Kirsten Myhr

<u>Presenter:</u>	<u>Title of Presentation:</u>
Libby Levison	Cost as a Barrier to Access: Identifying the Component Costs of Essential Medicines (Abstract AC044)
Saliya Karymbaeva	The Influence of Value Added Tax (VAT) Elimination on Drug Access (Abstract AC038)
Jeanne Madden	Comparing Medicine Prices among Countries: Methods and Issues
Margaret Ewen	WHO-HAI Pricing Project Website: An International Resource for Pharmaceutical Price Measurement

Methods 3: Using Longitudinal Data for Evaluating Policy Changes and Other Interventions (Continuation)

Tharatong 1

Moderators: Stephen Soumerai, Sauwakon Ratanawijitrasin

Rapporteur: Anita Wagner

<u>Presenter:</u>	<u>Title of Presentation:</u>
Winifred Adrine Tumwikirize	Analyzing the Effect of Cost Sharing on Availability of Drugs and Utilization of Services in Public Health Facilities in Uganda (Abstract CH008)
Supon Limwattananon	A Generalized Linear Model for Estimation of Drug Expenditures
Anita Wagner	Segmented Regression Analyses of Longitudinal Data
General Discussion	Challenging Methodological Issues and Recommendations for Improving the State of the Art in Longitudinal Policy Evaluation

Methods 4: Methods for Assessing Adherence: Acute, Long-Term, and Chronic Illnesses (Continuation)

Nanta 3

Moderator: Susan Zimicki

Rapporteur: Dennis Ross-Degnan

<u>Presenter:</u>	<u>Title of Presentation:</u>
Dennis Ross-Degnan	Overview of Issues in Measuring Adherence to Therapy for Chronic Illness Using Claims Databases and Other Methods
Jennie Connor	Do Fixed-Dose Pills or Unit-of-Use Packaging Improve Adherence? A Systematic Review (Abstract AC016)
Jude Nwokike	Baseline Data and Predictors of Adherence in Patients on Antiretroviral Therapy in Maun General Hospital [MGH], Maun, Botswana. (Abstract HI012)
General Discussion	Recommendations for Improving Measurement of Adherence and Future Research Issues

Methods 5: Methods for Evaluating Training and Policy Interventions in Non-Experimental Settings (Continuation)

Tharatong 2

Moderators: Anthony Smith, David Ofori-Adjei

Rapporteur: Nick Freemantle

<u>Presenter:</u>	<u>Title of Presentation:</u>
Francis Ofei	An Intervention to Improve Antibiotic Prescribing Habits of Doctors in a Teaching Hospital (Abstract AD029)
Sok Srun	Cambodia Experience: Monitoring-Training-Planning (MTP) to Reduce Inappropriate Medicine Use in Hospitals (Abstract AD032)
Lilia Ziganshina	Educational Intervention to Improve Prescribing Habits of Pediatricians in Treatment of Uncomplicated Acute Upper Respiratory Tract Infection (Abstract AC090)
Regina Berba	Improving Infection Control Practices in the Philippines through a Multi-Center Collaborative Evidence-Based Quality Improvement Program (Abstract AM034)
Lloyd Matowe	Quasi-Experimental Study Designs in Evaluating Medicine Use Interventions (Abstract AC102)
General Discussion	Summary of Best Practices and Recommendations for Future Research

Methods 6: Measuring Effectiveness and Appropriate Use of Complementary/Alternative Medicines (Continuation) **Nanta 4**

Moderators: Torkel Falkenberg, Jasper Ogwal-Okeng **Rapporteur:** Mattias Larsson

<u>Presenter:</u>	<u>Title of Presentation:</u>
Arthorn Riewpaiboon	Increasing Herbal Product Consumption in Thailand During the Period 2001-2003 (Abstract AD056)
Urmilla Thatte, Ranjit Roy Chaudhury	Problems in Clinical Trials with Alternative Medicine
General Discussion	Highlighting Challenging Methodological Issues
General Discussion	Future Research Agenda, Summary, and Recommendations

Methods 7: Methods for Selecting Medicines on Essential Medicines Lists (Continuation) **Nanta A**

Moderators: Richard Laing, Brenda Waning **Rapporteur:** Klara Tisocki

<u>Presenter:</u>	<u>Title of Presentation:</u>
General Discussion	Best Practice in Selecting Medicines and Areas of Future Research

Presentation and Revision of Topic Track Summaries **1:50P - 3:05P**

Access: Review of Summary Points from Access Track **Nanta A**

Moderators: Richard Laing, Sauwakon Ratanawijitrasin

<u>Presenter:</u>	<u>Title of Presentation:</u>
Track rapporteur	Presentation and Revision of Track Summary Findings and Recommendations

Adult: Review of Summary Points from Adult Health Track **Tharatong 1**

Moderator: Ricardo Perez-Cuevas

<u>Presenter:</u>	<u>Title of Presentation:</u>
Track rapporteur	Presentation and Revision of Track Summary Findings and Recommendations

AMR: Review of Summary Points from AMR Track **Lanna**

Moderators: Kathleen Holloway, Visanu Thamlikitkul

<u>Presenter:</u>	<u>Title of Presentation:</u>
Track rapporteur	Presentation and Revision of Track Summary Findings and Recommendations

Child: Review of Summary Points from Child Health Track **Nanta B**

Moderator: Jonathon Simon **Rapporteur:**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Track rapporteur	Presentation and Revision of Track Summary Findings and Recommendations

HIV: Review of Summary Points from HIV Track **Nanta 3**

Moderator: Davidson Hamer **Rapporteur:**

<u>Presenter:</u>	<u>Title of Presentation:</u>
Track rapporteur	Presentation and Revision of Track Summary Findings and Recommendations

Malaria: Review of Summary Points from Malaria Track

Tharatong 2

Moderator: Susan Zimicki

Presenter:

Track rapporteur

Title of Presentation:

Presentation and Revision of Track Summary Findings and Recommendations

TB: Review of Summary Points from TB Track

Nanta 4

Moderator: Akihiro Seita

Presenter:

Track rapporteur

Title of Presentation:

Presentation and Revision of Track Summary Findings and Recommendations

Presentation of Conference Summaries and Closing

3:30P - 5:30P

Moderator: Sri Suryawati

Summary of Findings and Recommendations from Individual Topic Tracks

Track rapporteurs

Summary of Key Conference Findings and Recommendations

Hans V Hogerzeil

WHO Essential Drugs and Medicines Policy

Increasing Global Access to Medicines and Encouraging Appropriate Use: What Lies Ahead?

Suwit Wibulpolprasert

Thailand Ministry of Public Health

Conference Closing

