



Regional Conference on Cost-effective Healthcare 2006

Theme: Health Systems

28–31 October 2006

Grand Copthorne Waterfront Hotel, Singapore

Final Announcement

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Organised by



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Medical Institute



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International Society
for Pharmacoeconomics
and Outcomes Research

WELCOME MESSAGE



Dr Peter Mack
MBBS, FRCS(Ed), FRCS(Glasg),
FAMS, PhD, MBA, MHIthCon

Organising Chairman,
Scientific Committee
Regional Conference on
Cost-effective Healthcare 2006

Our decision to bring back this forum was triggered by the enthusiasm of the delegates our first Regional Conference on Cost-effective Healthcare 2004. As the previous format was successful, we decided to run this second event along similar lines. The title "Cost-effective Healthcare" has been retained as our conference name, but we have in addition chosen "Health Systems" as the theme for this second event.

There are reasons for this choice. Maturation in national health systems has been a major contribution to improved health status in developing countries in recent decades. Alongside the economic and social development of these countries has been the impact of cross-national influences and globalization. In many countries today, policy makers are under pressure to improve their health systems in one way or another. Increasingly, patients are demanding healthcare that meets their needs and preferences, but the problem of responding to them policy-wise is that it increases cost pressure at a time of climbing health expenditure. Shortfalls in healthcare quality are also a consideration. They result in unnecessary morbidity and mortality and add to costs. Furthermore, disparities in health and healthcare access across income and other population groups is still persistent in many countries today.

Increased health spending is not necessarily a problem when the added benefits exceed the extra costs. Undeniably, the new drugs, devices and procedures that are responsible for much of the cost growth have also been responsible for better health and reduced disability. But, when the bulk of the health spending is publicly financed, rising costs will increase the pressure on government to contain costs or to divert resources from other priorities.

Health systems are complex entities. Although co-payments have been used to relieve public financing systems, they are no magic bullets. Vulnerable populations need to be protected to avoid restrictions on access that could be costly in the long run. While the introduction of private health insurance can increase consumer choice and the responsiveness of health systems, it helps little to decrease public spending. State interventions in the form of regulation and subsidies are critical if equity of access is to be assured.

There isn't a one-size-fits-all approach. Countries have their own unique circumstances, but they all share common goals of accessible health care of high quality, and health systems that are responsive, affordable and good value for money.

Once again, we shall have much to learn from each other's experiences in this forum.

ORGANISING COMMITTEE

Organising Chairman



Dr Peter Mack
Department of General Surgery,
Singapore General Hospital &
Office of Healthcare Management Development,
SGH Postgraduate Medical Institute

Peter Mack has a primary appointment as a Senior Surgeon in Singapore General Hospital (SGH) and a secondary appointment as an Advisor to the Clinical Quality Department of the Health Regulation Division of the Ministry of Health, Singapore. A medical graduate from the University of Singapore since 1976 he holds postgraduate qualifications from the Royal College of Surgeons in Edinburgh and the Royal College of Physicians and Surgeons of Glasgow. He researched in the area of tumour ischaemia and completed his Doctorate in Medical Science from the University of Lund, Sweden in 1988. He has multiple specialty interests in clinical areas of laparoscopic and hepatobiliary surgery, experimental research, medical writing and editing, business management, leadership, health economics and policy, clinical quality, medical ethics, medical education and communication. Since then he has completed his MBA from the National University of Singapore, Master in Health Economics from Curtin University, Australia and Master in Medical Education from the University of Dundee, UK. He has been an active Board Member of the SGH-Postgraduate Medical Institute (PGMI) since 1995. Under PGMI he has conducted laboratory-training courses in Microsurgery and various techniques of endoscopic surgery. Now chairs the Offices of Healthcare Management Development of PGMI whose goal is to heighten physicians' awareness of the use of management and economic tools to run clinical departments and hospital organisations. He also chairs the Office of Medical Pedagogy, which promotes new education trends and teaching tools to medical postgraduates.

Scientific Chairman



Dr Phua Kai Hong
Lee Kuan Yew School of Public Policy,
Yong Loo Lin School of Medicine,
National University of Singapore

Phua Kai Hong is Chairman, Executive Board of the Asia Pacific Health Economics Network (APHEN) and Joint Associate Professor of Lee Kuan Yew School of Public Policy and Yong Loo Lin School of Medicine at the National University of Singapore. He was also appointed as an Adjunct Fellow/Senior Fellow at the Institute of Policy Studies from 1988-2000. He graduated with honours (cum laude) from Harvard University and received graduate degrees from the Harvard School of Public Health (Master's in Health Services Administration & Population Sciences) and London School of Economics & Political Science (PhD in Social Administration specializing in Health Economics). Kai Hong has produced over 100 publications and papers in health policy & management and related areas. He had been appointed to many national advisory committees and international bodies.

Committee Members



Dr Vincent Chong
Department of Radiology,
National University Hospital,
Singapore

Vincent Chong is Associate Professor in the Yong Loo Lin School of Medicine, National University Hospital. He is also Senior Consultant and Deputy Chief in the Department of Diagnostic Radiology, National University Hospital. His research interest is in tumour volume measurement. He holds three research grants from the National Medical Research Council for research in nasopharyngeal cancer. Vincent is currently serving his second term as a member of the UICC Expert Panel on TNM staging of head & neck cancer and serves as Secretary of the International Society of Cancer Imaging. He also holds an MBA from the National University of Singapore.



Dr Li Shu Chuen
Department of Pharmacy,
National University of Singapore

Li Shu Chuen lectures in clinical pharmacy practice at Department of Pharmacy, National University of Singapore (NUS). His main research interest is in the area of drug policy, pharmacoconomics and outcomes research. Before taking up the current appointment with NUS, he had served as Acting Director and Deputy Director of Pharmaceutical Evaluation Section, Pharmaceutical Benefits Branch, Commonwealth Department of Health and Family Services in Australia. Australia is the first country that applies pharmaco-economic principles to drug regulation and introduced mandatory cost-effectiveness requirement for reimbursement of pharmaceuticals. In addition to lecturing at NUS, Shu Chuen also serves as a member of the MOH Drug Advisory Committee (DAC), and as a consultant to Centre for Drug Administration (CDA), Health Sciences Authority (HSA). Recently, he was engaged by the Pharmacy and Therapeutics Committee of National Healthcare Group (NHG) as a consultant. Besides his experience in applied pharmacoconomics, drug regulation and healthcare policy, he has many years of experience in clinical pharmacy practice, especially in the areas of drug information, clinical trial and applied pharmacokinetics.



Ms Genedine Lim
Clinical Quality Division,
Ministry of Health,
Singapore

Genedine Lim is the Assistant Director responsible for Infection Control and Nursing Safety & Quality at the Clinical Quality Division, Ministry of Health, Singapore. Her key area of interest is in value creation of health systems through the development and implementation of effective health policies. She is also an alumna of the Master in Public Policy programme of the Lee Kuan Yew School of Public Policy of the National University of Singapore. She holds a Master of Health Economics from Curtin University of Technology, Western Australia. She completed her Master of Science in Nursing from Howard University, Washington, D.C., USA. Her work experience include management; advance nursing practice; curriculum planning, development and evaluation; nursing education; human resource development; organisational development; health services research; clinical epidemiology; and quality management from the United States of America and the Republic of Singapore. She is currently participating in an international volunteer programme where she helps in the human resource development of health care professionals.



Dr Lim Shih Hui
Department of Neurology,
National Neuroscience Institute,
Singapore

Lim Shih Hui is a Senior Consultant Neurologist at the National Neuroscience Institute & Singapore General Hospital, and Clinical Associate Professor at National University of Singapore. He is President of the College of Physicians, Singapore and the ASEAN Neurological Association. He has been active in national, regional and international epilepsy professional organizations for many years, currently serving as the Chairman of the Commission of Asian Oceanian Affairs of the International League Against Epilepsy. As a Board Member of the Asian Epilepsy Academy, he has conducted many teaching courses and workshops in Asia. He now co-chairs the International Organizing Committee and Scientific Advisory Committee of the 2007's International Epilepsy Congress to be held in Singapore. He has a Master degree in Business Administration from National University of Singapore.

ORGANISING COMMITTEE

Committee Members



Dr Julian Thumboo
Department of Rheumatology &
Immunology,
Singapore General Hospital,
Singapore

Julian Thumboo is currently a Consultant in the Department of Rheumatology and Immunology, Singapore General Hospital and an Associate Professor (Adjunct) in the Department of Medicine, National University of Singapore (NUS). He graduated from the Faculty of Medicine, NUS and subsequently trained in Internal Medicine and Rheumatology (with a focus in Clinical Epidemiology) in Singapore and at the Mayo Clinic. His interest in outcomes research grew out of work in assessing functional outcomes in patients with rheumatic diseases. His current research interests include assessment of Health-related Quality of Life in multi-ethnic/ linguistic populations and in patients with rheumatic diseases. He was Secretary of the College of Physicians, Singapore, was previously Vice-Chairman of the National Arthritis Foundation, Singapore and is associate editor of the ALPAR Journal of Rheumatology.

Organising Secretariat



SGH Postgraduate Medical Institute (SGH PGMI)

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This Conference is an initiative of the Office of Healthcare Management Development at SGH PGMI.

PROGRAMME AT A GLANCE

Pre-Conference Workshop

28 October 2006	<p style="text-align: center;">WORKSHOP A Nursing Economics Workshop - Use of Economic Tools in Quality Improvement</p>	
29 October 2006	<p style="text-align: center;">WORKSHOP B Health Systems Analysis and Performance Assessment</p>	<p style="text-align: center;">WORKSHOP C Developing Cost-effective Behaviour in Organisations - Team-working, Leadership and Management-Clinical Teams (MCT's)</p>
	<p style="text-align: center;">WORKSHOP D Medical Decision Making - "How to Incorporate a Cost-effectiveness Component?"</p>	

Conference

Date	Coffee		Lunch	Coffee	
30 October 2006	REGISTRATION	SESSION 1 Health Financing Systems		SESSION 2 Insuring Health	SESSION 3 Special Forum: Comparative Health Systems - Towards Greater Cost-Effectiveness
	OPENING CEREMONY				SESSION 4 Clinical Perspectives I
	KEYNOTE LECTURE Economic Evaluation in Health: Saving Money or Improving Care?				
31 October 2006	REGISTRATION	PLENARY LECTURE Challenging Issues in Outcomes Research in Asia		SESSION 8 Complexity and the Health System	SESSION 10 Cost and Health Outcomes
	SESSION 5 Clinical Perspectives II	SESSION 6 Reducing Cost Wastage in Medical Laboratories	SESSION 7 Free Papers		SESSION 9 Free Papers

PRE-CONFERENCE WORKSHOPS

Workshop A

Nursing Economics Workshop - Use of Economic Tools in Quality Improvement

Conducted by Ms Genedine Lim (Singapore)
Dr Ling Moi Lin (Singapore)

Date : 28 Oct 2006 (*Saturday*)

Time : 0900 – 1700 hrs (*Registration Starts at 0815hrs*)

Workshop Description

This workshop will be presenting the use of economic analyses in quality improvement. It will expound on the various methods of economic analyses and will present an actual completed quality improvement project carried out in Singapore General Hospital where economic analyses was used.

SGH has implemented a quality improvement initiative to decrease the incidence of surgical site infection following hip arthroplasty. The team used economic analyses to demonstrate the cost-effectiveness of their quality improvement programme.

Whist the case presented here is on surgical site infection following hip arthroplasty, skills and knowledge that will be learned can be applied to other quality improvement topics.

There will be 3 parts to the workshop:

Part 1 : Tools of Economic Analyses

Part 2 : The Quality Improvement Cycle and the Place of Economic Analyses

Part 3 : Case Presentation : The Cost-Effectiveness of Using Evidence-Based Practice in Reducing Surgical Site Infections

Workshop B

Health Systems Analysis and Performance Assessment

Conducted by Dr Christian Gericke (Germany)

Date : 29 Oct 2006 (*Sunday*)

Time : 0900 – 1200 hrs (*Registration Starts at 0815hrs*)

Workshop Description

The main objective of this course is to give an overview of health systems and policies analysis and familiarise participants with tools for comparative health systems performance assessment. For all healthcare systems, the amount of resources to devote to healthcare is limited. An overview of main healthcare funding and resource allocation mechanisms for different types of services – hospitals, office-based physicians, and pharmaceuticals – is given. Current issues in organising health systems are presented for social health insurance and tax-based systems. The concepts of efficiency and equity in healthcare with their sometimes conflicting objectives will be discussed. This is followed by an outline on how health systems can be assessed with practical examples from Europe, the Middle East and the Asia-Pacific regions.

Target audience

Health policy decision-makers, healthcare providers, health executives and the pharmaceutical industry

Workshop C

Developing Cost-effective Behaviour in Organisations - Team-working, Leadership and Management-Clinical Teams (MCT's)

Conducted by Dr Henrique Martins (Portugal)

Date : 29 Oct 2006 (*Sunday*)

Time : 0900 – 1700 hrs (*Registration Starts at 0815hrs*)

Workshop Description

This workshop will provide insight into effective teamwork, decision-making and leadership/followership. Additionally it will cover why and how participants can conceive and start creating management-clinical teams able to challenge the status quo of the organizational behaviour and align it with cost-effective preoccupation and action. In conclusion, this workshop will prepare participants on teamwork and leadership towards effective healthcare and develop the idea of Management-Clinical Teams as ways of achieving that efficiency while helping participants to conceive and start creating MCT's in a preparation for when they arrive back to their organizations.

Programme

The workshop will start by covering human resource-related concepts of: team-working, decision-making processes, leadership; and Complex Adaptive System theory applied to healthcare. This will also help prepare the grounds for introducing and developing the construct of a new organizational entity – management-clinical teams (MCT's).

In a second part of the day, the rationale for why MCT's can be an organizational tool/entity to develop cost-effective healthcare is presented and discussed. Departing from the concept of Communities of Practice, who forms these new "teams" and how they work to sustain cost-effective health are introduced when we look at their core capacity and competency. These new arrangements can be characterized by:

- Being constituted by management and clinical (nursing, medical and paramedical) professionals working on lean arrangement
- Having capacity to identify and study organizational problems from a Complex Adaptive System perspective
- Having competency to solve studied problems and lead change towards a "system thinking" attitude and cost-effective behaviour from top to front-line.

Lastly, a practical session will be held where participants will be helped to develop a possible MCT using the concepts and ideas discussed in the workshop and applied to a problem they might already have identified.

Target audience

The target audience is both hospital managers and nurses, paramedical, physicians and other professions that work in hospital/other health organizations. It is actually very important that a heterogeneous audience is present for a richer learning experience. Also this way participants better understand and experiment with the concept of MCTs.

Workshop D

Medical Decision Making – “How to Incorporate a Cost-effectiveness Component?”

Conducted by Dr Isao Kamae (Japan)

Date : 29 Oct 2006 (*Sunday*)

Time : 1300 – 1700 hrs (*Registration Starts at 1215hrs*)

Workshop Description

The workshop is planned to address the issue: how to incorporate a cost-effectiveness component in clinical decision making and healthcare management of a hospital. First of all, the participants review the principles of decision analysis and pharmacoeconomics, and identify a gap of decision making between the patients level and the policy one in the context of the step 4 and the step 5 quoted from evidence-based medicine. The emphasis of topics will be partly on methodological background in biostatistics, complying its translation in practice. Examples are also raised and discussed in terms of clinical questions. Availability and reliability are another issue to be discussed referring to the need for outcomes research. The participants are eventually expected to recognize that, although decision sciences cannot provide us with perfect solutions, especially at the level of individual decisions of patients, they certainly can work for presenting a frame of rationality to make the best decision in practice.

Target audience

Target group will be physicians, nurses, paramedical personnel, and pharmacists. Also hospital managers who are interested in medical decision making and evidence based healthcare.

CONFERENCE PROGRAMME

30 OCTOBER 2006 (MONDAY)

0730 - 0815	REGISTRATION
0815 - 0845	OPENING CEREMONY Opening Remarks by Organising Chairman <i>Dr Peter Mack, Organising Chairman</i> Address by Guest of Honour <i>Mr Heng Chee How, Minister of State for Health, Ministry of Health, Singapore</i>
0845 - 0925	KEYNOTE LECTURE Economic Evaluation in Health: Saving Money or Improving Care? <i>Dr David Evans</i> <i>Director, Department of Health Systems Financing</i> <i>World Health Organization, Geneva</i>
0925 - 0940	TEA/ COFFEE BREAK
0940 - 1140	SESSION 1: Health Financing Systems A Financing Framework for Cost-effectiveness <i>Dr Phua Kai Hong (Singapore)</i> Selection and Reimbursement of Pharmaceuticals within the Australian Healthcare System <i>Dr Glenn Salked (Australia)</i> Medical Devices: Innovation, Value & Pragmatic Funding Policy <i>Dr Eugene Sabole (Australia)</i> The Future of Health Financing Policy in Japan <i>Dr Isao Kamae (Japan)</i>
1140 - 1230	LUNCH
1230 - 1400	SESSION 2: Insuring Health Singapore Health Insurance Regulatory Framework <i>Dr Leow Yung Khee (Singapore)</i> Pre-funding of Healthcare Expenses: The German Private Health Insurance Model <i>Mr Andres Webersinke (Singapore)</i> Regulatory Aspects of Private Health Insurance – A Malaysian Perspective <i>Dr Nik Rosnah Wan Abdullah (Malaysia)</i>
1400 - 1530	SESSION 3: Special Forum Comparative Health Systems – Towards Greater Cost-effectiveness (Sponsored by APHEN) <i>International Comparison of Health Systems</i> <i>Dr Åke G. Blomqvist (Singapore)</i> <i>Comparative Health Systems in Asia Pacific</i> <i>Dr Phua Kai Hong (Singapore)</i>
1530 - 1545	TEA/ COFFEE BREAK
1545 - 1645	SESSION 4: Clinical Perspectives I Does Mobile Information and Communication Technology has a Role in Increasing Healthcare Cost Efficiency and Effectiveness? <i>Dr Henrique Martins (Portugal)</i> Pharmacoeconomics aspects of Epilepsy <i>Dr Lim Shih Hui (Singapore)</i>

CONFERENCE PROGRAMME

31 OCTOBER 2006 (TUESDAY)

0800 - 0845	REGISTRATION	
0845 - 1015	SESSION 5: Clinical Perspectives II Increasing Cost Efficiencies with Ambulatory Surgery Practice <i>Dr Chan Yew Weng (Singapore)</i> Economics of Aged Care – A Clinician’s Perspective <i>Dr Carol Tan-Goh (Singapore)</i> Cost Effectiveness of Breast Cancer Screening <i>Dr Yong Wei Sean (Singapore)</i>	
1015 - 1030	TEA/ COFFEE BREAK	
1030 - 1150	PLENARY LECTURE (Sponsored by Bristol-Myers Squibb) Challenging Issues in Outcomes Research in Asia <i>Dr Hong Li (USA)</i>	
1150 - 1320	SESSION 6: Reducing Cost Wastage in Medical Laboratories (Sponsored by BD Diagnostics - Preanalytical Systems) Medical Errors Arising from the Pre-analytical Phase of the Laboratory Testing Process <i>Dr Ana Stankovic (United States)</i> A New ‘Systems Oriented’ Approach to Identification, Quantification and Resolution of Specimen Quality Issues Leading to Preanalytical Error <i>Mr Brian Smith (Australia)</i> Quantifying the Cost of Poor Specimen Quality - Report on Two Extensive Studies on Specimen Rejection Rates <i>Dr G. Neil Kent (Australia)</i>	SESSION 7: Free Papers
1320 - 1400	LUNCH (Sponsored by BD Diagnostics - Preanalytical Systems)	
1400 - 1530	SESSION 8: Complexity and the Health System Complexity in Health Systems <i>Dr Henrique Martins (Portugal)</i> Intervention Complexity in Healthcare <i>Dr Christian Gericke (Germany)</i> Insights into Cost-Quality Relationships <i>Mr Thomas Chua Kian Lye (Singapore)</i>	SESSION 9: Free Papers
1530 - 1545	TEA/ COFFEE BREAK	
1545 - 1715	SESSION 10: Cost and Health Outcomes How does Pharmaco-economics contribute to the Cost Effectiveness of the Healthcare System <i>Dr Li Shu Chuen (Singapore)</i> Minimally Invasive Procedures: Impact on Healthcare Dollars <i>Mr Miguel A. Valentin (United States)</i> Pricing Reimbursement and Health Outcomes <i>Mr Peter Davey (Australia)</i>	
1715 - 1730	CLOSING REMARKS <i>Dr Phua Kai Hong, Scientific Chairman</i>	

INTERNATIONAL SPEAKERS



**Dr David Evans
(World Health Organization)**

David Evans has a PhD in economics from the Australian National University. He started his career as an academic, first in economics departments, then in a faculty of medicine. During this time he specialized in the economics of household decision-making in developing countries, including

decisions relating to health, and undertook consultancies for WHO, the World Bank and the Australian development assistance agency. He joined WHO in 1990, initially generating and funding research into social and economic factors relating to tropical diseases. In 1998, he began working on health systems, initially as Director of the Global Programme on Evidence for Health Policy, then as Director of the Department of Health Systems Financing. He has edited (jointly) 5 books, contributed to 28 chapters in books, published 80 peer reviewed journal articles and a variety of other reports and discussion papers.



**Dr Nik Rosnah Wan Abdullah
(Malaysia)**

Nik Rosnah Wan Abdullah is a Senior Lecturer at the Faculty of Economics and Administration, University of Malaya. Previously she has held positions as Senior International Fellow at the Institute of Policy Studies, Johns Hopkins University; and Executive Director of the International Institute of Public

Policy and Management (INPUMA). She teaches Management Theories and Practice to postgraduate students and Industrial Relations to undergraduates at the Department of Administrative Studies and Politics, Faculty of Economics and Administration, University of Malaya. She holds a Doctoral degree in Development Studies and Masters in Public Administration. She obtained the British Scholar Award in 1999 jointly awarded by the Commonwealth Office of the UK and the British Council, and Fulbright Scholar Award in 2004/2005. She is a Resource person for the Council of Ministers, Sudan on the management of training for senior Sudanese public officials; for the Ministry of Higher Education, Malaysia on National Education Policy, for Military Academy of Malaysia.



Mr Peter Davey (Australia)

Peter Davey is Principal Health Economics and Outcomes Research, Asia Pacific and Japan at IMS. He completed his Masters in Economics at the University of Sydney and worked in economic research and strategic planning in the banking industry before moving into the health care sector. Peter was formerly a staff

at the Centre for Health Economics Research and Evaluation at

the University of Sydney and is currently involved in teaching the postgraduate program in Drug Development at the University of NSW. He has worked internationally as a consultant to the health care industry since 1992 and co-founded M-TAG Pty Ltd in 1995. Peter's expertise encompasses a broad range of techniques used in health technology assessment and economic evaluation, including, valuation techniques, decision-analytic modelling, development of trial protocols and health services and policy-based research. He has a special interest in the use of evidence based medicine and economic evaluation in health care decision making and has presented widely at conferences on health technology assessment issues.



Dr Christian Gericke (Germany)

Christian Gericke received an M.D. in neurosciences from the Free University of Berlin, Germany. After completing a neurology residency, he studied tropical medicine in Marseille, public health at the University of Cambridge and health policy and financing at the London School of Economics/

London School of Hygiene & Tropical Medicine. He worked for McKinsey & Company's European healthcare practice and as a public health physician for the U.K. NHS Eastern Deanery in Cambridge. Presently, he is Associate Professor and Deputy Head of the Dept. of Health Care Management, WHO Collaborating Centre for Health Systems Research and Management, Berlin University of Technology and has been appointed Chair of Public Health Policy at the University of Adelaide in Australia, where he intends to develop a new health policy and management stream in teaching and research focussing on issues in the Asia-Pacific region.



Dr Hong Li (USA)

Hong Li is a health outcomes researcher in Bristol-Myers Squibb (BMS) Company, USA. In the Department of Global Epidemiology and Outcomes Research, he is Director of the function that supports and coordinates outcomes research activities of BMS products, either to be marketed or have been marketed

in Asia Pacific, Japan, Latin America, and Canada, in multiple therapeutic areas, including neurosciences, cardiovascular diseases, metabolics, immunology, oncology and infective diseases. In addition to his responsibility in BMS, he is also an Adjunct Associate Professor of University of Cincinnati Medical Center where he teaches pharmaco-epidemiology and outcomes research to postgraduate students. Furthermore, Hong Li is a founding member of the Asia Consortium of the International Society of Pharmacoeconomics and Outcomes Research (ISPOR), which is the international society of his professional field. Currently, he is the chairman of the Advisory Committee of the Asian Consortium (2005-2007).

INTERNATIONAL SPEAKERS



Dr Isao Kamae (Japan)

Isao Kamae is a Physician, Professor of Biostatistics and Health Decision Science, and Director of Information Center at Kobe University Graduate School of Medicine, and Kobe University Research Center for Urban Safety and Security since February 1997. He is also a Committee member of the 21st Century Kobe

Medical Industry Development Project by the Kobe local government, Japan. Before joining Kobe University, he spent 4 years as an associate professor of General Medicine and Clinical Epidemiology at Kyoto University Hospital, and Medical Informatics at Shimane Medical University. Through the academic activities in the national universities, he has been recognized as one of the leaders in Japan for interdisciplinary research and education on innovative issues in evidence-based medicine and public health. His educational record includes a master's degree in information science, Kyoto University in 1979, a MD, Kobe University School of Medicine in 1985, a Master's degree of Public Health in biostatistics, Harvard School of Public Health in 1988, where he was also the first Japanese to be awarded a Doctor of Public Health in health decision sciences of Harvard University in 1995. ISPOR is one of his major societies, honoring him with the contributed workshop review committee chair at the ISPOR Fourth Annual European Congress in Cannes, and with a representative of the conference co-chairs at the ISPOR First Asia-Pacific Conference in Kobe, Japan in 2003. He has been serving as a member of ISPOR Board 2004-2006, the ISPOR Vision 2010 Committee, and ISPOR Asia Consortium. He is also President of ISPOR Japan Chapter.



Dr G Neil Kent (Australia)

G Neil Kent is General Manager of the Division of Clinical Pathology at the Nedlands campus of PathWest Laboratory Medicine WA (formerly PathCentre). He has a BSc(Hons) in Pharmacology, a PhD in Biochemistry/Endocrinology from the University of Western Australia and an FAACB. He had 5-years postdoctoral experience

in the USA, UK and France followed by 13 years as a medical scientist at Sir Charles Gairdner Hospital in the Department of Endocrinology and Diabetes and then Department of Clinical Biochemistry. In 1995 he was appointed to his current position in Clinical Pathology, which includes management of Clinical Biochemistry, Haematology, Immunology and Clinical Pharmacology and Toxicology. Neil's major research interests have been in calcium and bone biochemistry and physiology, especially during pregnancy and lactation. His recent research has been on biochemical markers of bone, cartilage and elastin turnover, thyroid function in postpartum women, vitamin D metabolism and genetics of Paget's disease. He served for three years on the IFCC Committee for Bone Markers. He is a Past-President of the Australasian Association of Clinical

Biochemists and of the Australian and New Zealand Bone and Mineral Society.



Dr Henrique Martins (Portugal)

Henrique Martins is a Medical Doctor graduated from the Faculdade de Ciências Médicas, Universidade Nova de Lisboa. He is presently working at the Internal Medicine department of the Fernando Fonseca Hospital in Lisbon, Portugal. He holds a Masters in Management Studies and will defend his PhD at the University

of Cambridge in the Information Management area on the topic, "The use of Mobile Information and Communication Technologies in Clinical Settings" in April 2006. He is fellow of the Cambridge European Trust and Gates Scholar alumnae. His research and teaching interests lay on the interface between medicine and management areas, namely mobile clinical information systems, as well as management and leadership education to healthcare related professionals as ways to leverage improvement in healthcare. Being a lecturer at the Faculdade de Ciências da Saude, Ljubljana' Medical School, Slovenia, and at the Clinical School, University of Cambridge, UK, he teaches management and leadership to Portuguese Medical Students. He is equally involved in teaching management, leadership and medical informatics to doctors, other healthcare professionals and managers through several workshops. He will be co-coordinator of the 18-month health management course for doctors offered by Portuguese Catholic University in association with the Portuguese Medical Council. Since 2005 he provides services as consultant in the area of Clinical Information Systems to Unisys Corp (US).



Dr Glenn Salkeld (Australia)

Glenn Salkeld is an Associate Professor in the School of Public Health, University of Sydney and has a PhD in health economics. He has taught health economics to postgraduate students in medicine, public health and economics for more than 15 years. Glenn is a chief investigator with the Screening and

Test Evaluation Program (STEP), (NHMRC Program grant 2006-2010) and leads the economic research program within STEP. He is also Co-Director of the Surgical Outcomes Research Centre (SOuRCe). His research interests include the cost-effectiveness of screening, measuring patient preferences for cancer screening and treatment, the application of economics to surgery, the economics of pharmaceuticals and the role of economic evaluation in health policy. For the last three years Glenn has been a member of the National Health & Medical Research Council Public Health grant review panel and he is currently a member of the National Bowel Cancer Monitoring and Evaluation Committee and National Chlamydia testing Committee.

INTERNATIONAL SPEAKERS



Dr Eugene Salole (Australia)

Eugene Salole is Senior Manager, Outcomes Research & Market Access (Asia) at Pfizer Australia, responsible for supporting community access to quality medicines through the acquisition of reimbursement and funding in Asian markets. Previously he served as the Regional Health Outcomes Manager at Johnson &

Johnson Medical Asia Pacific, and more recently at Guidant Australia, where his responsibilities included oversight of the acquisition of reimbursement for innovative medical device technologies in Asia. Recently he chaired the Medical Industry Association of Australia committee that developed a major submission to the Productivity Commission's 2005 study into the impact of advances in medical technology on Australian healthcare; his other professional experience includes consulting for the WHO Essential Drugs Programme in Africa, for Departments of Health in Europe, North America and Africa, and international pharmaceutical companies. He has expertise in health technology assessment, and holds a PhD in Pharmaceuticals and a Master of Public Health degree from universities in Glasgow, Scotland.



Mr Brian Smith (Australia)

Brian Smith has more than 25 years experience in hospital laboratories covering all aspects of routine clinical laboratory service including haematology, clinical chemistry and microbiology. He holds a Bachelor of Science Degree in Medical Science, a Master of Science Degree in Microbiology and a Fellowship of the

Australian Institute of Medical Scientists. Brian is the Clinical Marketing Manager for BD Preanalytical Systems, Asia Pacific.



Dr Ana Stankovic (USA)

Ana Stankovic received her MD and PhD (Immunology) degrees from the University of Belgrade, Yugoslavia. She completed her senior Fulbright fellowship, residency in Clinical Pathology, fellowship training in Blood Banking and Transfusion Medicine and Master of Science in Public Health degree at the University of Alabama

at Birmingham. She is board certified in Clinical Pathology and Blood Banking/Transfusion Medicine by the American Board of Pathology. Ana is currently the World Wide Medical Director, Preanalytical Systems at BD Diagnostics. Prior to joining BD, Ana served as the Medical Officer at the Centers for Disease Control and Prevention and as a pathologist at Quest Diagnostics, Inc. Ana is currently the member of the College of American Pathologists' Quality Practices Subcommittee and an Executive Committee member of the Institute for Quality in Laboratory Medicine and Academy for Clinical Laboratory Physicians and Scientists.



Mr Miguel A. Valentin (USA)

Miguel Valentin is the Director, International Health Economics and Government Affairs within Boston Scientific Corporation. He has worked with governments and regulators in many countries to improve the access of less invasive technologies for the benefit of patients utilizing sound economic and reimbursement

information. His work has included supporting changes in payment provisions in outpatient settings for new technologies, and collaboration with medical professional societies to gain payment for procedures and improve hospital payments. His 25+ years of experience is now being used to support the introduction of new and key Boston Scientific Corporation technologies. Miguel is originally from New York and earned his Bachelors of Arts in Political Science from William Paterson University of New Jersey.

LOCAL SPEAKERS



Dr Åke G. Blomqvist

Åke G Blomqvist is Professor in the Department of Economics, National University of Singapore. He has lectured in health economics, economic development, cost-benefit analysis and micro-economic theory. His research interests are in the economic analysis of healthcare, comparative healthcare policy and

comparative social policy. Åke has published several books and monographs, as well as many papers in internationally refereed journals, including the leading ones in the fields of economic development and health economics. He has been the main supervisor of a number of completed PhD dissertations, both in Canada and, more recently, in Singapore. In 2002, he was invited to deliver the annual Benefactors Lecture (subsequently published as a monograph) at the C.D. Howe Institute, a leading Canadian think tank, on the subject of Canadian Health Care in a Global Context.



Dr Chan Yew Weng

Chan Yew Weng is a Senior Consultant and Clinical Associate Professor in Anaesthesiology of the National University of Singapore. He is practicing anaesthesia in the Singapore General Hospital and was the Head of its Department of Anaesthesia and Surgical Intensive Care for over 7 years from Nov 1993

till April 2001. Currently, Yew Weng serves as the Director of the SGH Postgraduate Medical Institute that is responsible for the continuing medical education of doctors in the Outram Campus. He is a member of the Hospital's medical board and bioethics committee; a council member of the Singapore Medical Council; a Visiting Associate Professor to the Nanyang Technology University in Biomedical Engineering, a member of the Education Committee in the World Federation of Societies of Anaesthesiologists representing Asia; and was a member of the Duke-NUS Graduate Medical School Standing Committee. Besides his medical degrees, He was sponsored by the Hospital to attend the Advanced Management Program of Harvard Business School in the Fall of 1999. He then went on to complete a M Sc in Computing and MBA thereafter as a part-time graduate student. He was also a Founding Director of a biotechnology company (Acusense Technologies Pte Ltd) dealing with biosensors, and has wide interest in technology assessment, business ventures, postgraduate education, and hospital governance.



Mr Thomas Chua Kian Lye

Thomas Chua Kian Lye joined Ngee Ann Polytechnic in 1989 after spending more than 9 years in manufacturing sector. He had worked as Industrial Engineer for PCI Enterprise Pte Ltd., PCI-ATARI Pte. Ltd. And Philip(S) Pte. Ltd. Prior to his teaching profession, he was working as industrial engineering manager.

Thomas had undertaken consultancy projects in industrial and operations management and has helped many companies to attain ISO 9000 certification. He is active in providing consultancy service to companies implementing Quality Management System. He has also conducted in-house courses in operations, quality and logistics management for companies in aerospace, manufacturing, and healthcare services. He was a course instructor in QMS lead Auditor course at Ngee Ann. Thomas has a degree in Mechanical Engineering, a Master of Science in Industrial Engineering from National University of Singapore. He also holds a Master of Accountancy from the Charles Sturt University (Australia) and a Master of Science in Information Studies from Nanyang Technological University. He is an associate member of the Certified Practising Accountant (CPA) and a senior member of Institute of Industrial Engineers. Currently, he is serving as Senior Lecturer at School of Interdisciplinary Studies, Ngee Ann Polytechnic.



Dr Leow Yung Khee

Leow Yung Khee is the Director of the Insurance Supervision Department at the, Monetary Authority of Singapore. She is responsible in the supervision of the direct general insurance companies and reinsurance companies. She is also responsible for formulating regulatory and supervisory policies of the insurance sector, as

well as the cooperation and collaboration with international jurisdictions. Prior to joining MAS, Yung Khee had 10 years of experience as an insurance practitioner in the Singapore insurance industry. She was the Assistant General Manager and Medical Director of a composite insurance company with special interest in health insurance and employee benefits insurance. She holds a Bachelor of Medicine and Bachelor of Surgery degree from the National University of Singapore, and a Fellow, Life Management Institute of the United States of America.



Dr Li Shu Chuen

Li Shu Chuen lectures in clinical pharmacy practice at Department of Pharmacy, National University of Singapore (NUS). His main research interest is in the area of drug policy, pharmacoconomics and outcomes research. Before taking up the current appointment with NUS, Shu Chuen had served as Acting Director and Deputy Director of Pharmaceutical Evaluation Section,

LOCAL SPEAKERS

Pharmaceutical Benefits Branch, Commonwealth Department of Health and Family Services in Australia. Australia is the first country that applies pharmacoeconomic principles to drug regulation and introduced mandatory cost-effectiveness requirement for reimbursement of pharmaceuticals. In addition to lecturing at NUS, he also serves as a member of the MOH Drug Advisory Committee (DAC), and as a consultant to Centre for Drug Administration (CDA), Health Sciences Authority (HSA). Recently, Shu Chuen was engaged by the Pharmacy and Therapeutics Committee of National Healthcare Group (NHG) as a consultant. Besides his experience in applied pharmacoeconomics, drug regulation and healthcare policy, Shu Chuen has many years of experience in clinical pharmacy practice, especially in the areas of drug information, clinical trial and applied pharmacokinetics.



Ms Genedine Lim

Genedine Lim is the Assistant Director responsible for Infection Control and Nursing Safety & Quality at the Clinical Quality Division, Ministry of Health, Singapore. Her key area of interest is in value creation of health systems through the development and implementation of effective health policies. She is also an alumna

of the Master in Public Policy programme of the Lee Kuan Yew School of Public Policy of the National University of Singapore. She holds a Master of Health Economics from Curtin University of Technology, Western Australia. She completed her Master of Science in Nursing from Howard University, Washington, D.C., USA. Her work experience include management; advance nursing practice; curriculum planning, development and evaluation; nursing education; human resource development; organisational development; health services research; clinical epidemiology; and quality management from the United States of America and the Republic of Singapore. She is currently participating in an international volunteer programme where she helps in the human resource development of health care professionals.



Dr Lim Shih Hui

Lim Shih Hui is a Senior Consultant Neurologist at the National Neuroscience Institute & Singapore General Hospital, and Clinical Associate Professor at National University of Singapore. He is President of the College of Physicians, Singapore and the ASEAN Neurological Association. He

has been active in national, regional and international epilepsy professional organizations for many years, currently serving as the Chairman of the Commission of Asian Oceanian Affairs of the International League Against Epilepsy. As a Board Member of the Asian Epilepsy Academy, Shih Hui has conducted many teaching courses and workshops in Asia. He now co-chairs the International Organizing Committee and Scientific Advisory

Committee of the 2007's International Epilepsy Congress to be held in Singapore. He has a Master degree in Business Administration from National University of Singapore.



Dr Ling Moi Lin

Ling Moi Lin is the current Director, Quality Management and Infection Control Officer, Singapore General Hospital (SGH), Singapore. A clinical microbiologist by training, Moi Lin has also been active in infection control work in Singapore. She has been a member of the US Healthcare Quality Certification Board (HQCB)

Examination Committee and Asia-Pacific representative since 2004 and has been recently appointed as a Director of the Healthcare Quality Certification Board with effect from 1 January 2006.



Dr Phua Kai Hong

Phua Kai Hong is Chairman, Executive Board of the Asia Pacific Health Economics Network (APHEN) and Joint Associate Professor of Lee Kuan Yew School of Public Policy and Yong Loo Lin School of Medicine at the National University of Singapore. He was also appointed as an Adjunct Fellow/Senior Fellow at the Institute of

Policy Studies from 1988-2000. He graduated with honours (cum laude) from Harvard University and received graduate degrees from the Harvard School of Public Health (Master's in Health Services Administration & Population Sciences) and London School of Economics & Political Science (PhD in Social Administration specializing in Health Economics). Kai Hong has produced over 100 publications and papers in health policy & management and related areas. He had been appointed to many national advisory committees and international bodies.

Dr Carol Tan-Goh



Carol Tan-Goh is a Geriatrician by training and is Senior Consultant with the KK Women's and Children's Hospital. She is also with the Ministry of Health, Singapore and is Deputy Director (Special Projects) and holds concurrent appointments in the Epidemiology and Disease Control, Integrated health Services and Health Finance Divisions. She has been

involved in direct patient care across the entire continuum including acute hospitals as well as in the intermediate and long-term care sector. She has also been active in the development of geriatric medicine services in Singapore where she headed geriatric medicine units in both Changi General Hospital and Singapore General Hospital. The impact of an ageing population on public health policies, service provision and financing schemes has been an area that Carol has been

actively involved in. She is especially interested in developing a patient centred, integrated, multidisciplinary, evidence based approach in the area of health care provision incorporating both the clinician as well as administrative perspectives.

Mr Andres Webersinke



Andres Webersinke is Principal Officer and General Manager for Life & Health of Gen Re's office in Singapore (Cologne Reinsurance Company trading as Gen Re). His responsibilities cover the South East Asian region including India. Before joining the Singapore office, Andres has held various positions with Gen Re in Cape Town (South Africa) and

Cologne (Germany). Andres began his profession with Allianz Life Insurance in 1990. Andres wrote several actuarial articles from separation of premium rates for smokers and nonsmokers to pricing the Dread Disease risk in India. Andres is a regular presenter at conferences focusing on Dread Disease and Health Insurance topics.



Dr Yong Wei Sean

Dr Yong Wei Sean is the Consultant in Department of Surgical Oncology at National Cancer Centre, Visiting Consultant in Department of Surgery at Singapore General Hospital and Clinical lecturer, Faculty of Medicine at National University of Singapore since July 2004. He graduated from National University of Singapore and

his academic qualifications include MBBS (Singapore), FRCS (Glasgow), FRCS (Edinburgh) and FAMS. He has won various awards like the ASEAN scholar, HMDP (Ministry of Health) and Sir James Fraser Traveling Fellowship 2005 (RCS Edinburgh). His researches include Sentinel lymph node biopsy in the treatment of early breast cancer and Lymphoedema of the upper limb post axillary surgery for breast cancer.

Closing Date for Abstract Submission: 15 September 2006

Delegates are invited to submit their abstract(s) online at www.cehealth2006.com for consideration for oral presentation.

Guidelines for Abstract Submission

1. Abstracts must be submitted in English only.
2. All presenting authors are required to register and pay the appropriate registration fees for the oral presentation.
3. Only accepted abstracts from paid registrants will be published in the Conference Abstract Book and on the Conference website.
4. Submissions that do not conform to the established format will not be accepted for review by the Scientific Committee.

Abstract Content

Structure the text using the following headings

1. State **Aims** of study.
2. State **Methods**. This section should state the research study design used (e.g. SF-36 general health survey)
3. Summarise **Results** obtained. This section should report the best estimate, the p-value or the 95% confidence interval for the outcome.
4. State **Conclusions** reached. It is not satisfactory to state "The results will be discussed".

Abstract Format

Abstract submission template can be found on the conference website.

1. Abstracts should contain not more than 300 words of text in Times New Roman, size 11 pts. Do NOT use a smaller font size.
2. Abstract title must be in CAPITAL letters and bold print. Do not indent. Title should be concise and indicate the content of the abstract.
3. Leave one blank line between the abstract title and author/affiliation block.
4. Beginning on a separate line, list the author's names (see example) underlining that of the presenting author. Do NOT include degrees or professional titles (Prof, Dr, MD, etc)
5. On a separate line, type the names of departments, institutions and countries.
6. Leave one blank line between the title/author block and the body of the abstract.
7. Abstract text must be single-spaced and justified at the left margin only. Do not leave blank lines between paragraphs. Do not indent paragraphs.
8. Use of standard abbreviations is desirable. Place special or unusual abbreviations in brackets after the full word the first time it appears. Use numerals to indicate numbers, except to begin sentences.
9. Use bolded section headings where relevant.
10. The use of tables, graphs and other types of images in abstracts are not permitted.

Please visit the conference website for online submission: <http://www.cehealth2006.com>

Meeting Venue

Grand Copthorne Waterfront Hotel
392 Havelock Road Singapore 169663
Tel : (65) 6733 0880
Fax : (65) 6737 8880
Website : www.grandcopthorne.com.sg

Important Dates

Closing Date for Abstract Submission : 15 September 2006
Early Registration : 22 September 2006
Closing Date for Registration : 16 October 2006

Official Language

The official language of the meeting is English.

Cancellation Policy

Request for cancellation / replacement must be made in writing to the Conference Secretariat.

For cancellations received:

On and before 30 September 2006 : 75% refund of registration fee
After 30 September 2006 : No refund

All refunds will be made after the Conference.

Letter of Invitation

Upon request, the Organiser will issue a letter of invitation to facilitate the delegate's travel and visa arrangements. This invitation does not imply provision of financial or other support.

CME Accreditation

Application for CME points is in process

Delegate's Entitlements

1. Opening ceremony reception
2. All scientific sessions
3. Lunch and morning/afternoon tea
4. Conference materials

Liability

The Organiser is not liable for personal accidents, illnesses, loss or damage to private properties of delegates. Delegates are advised to arrange for appropriate insurance coverage during the Conference period.

Disclaimer

Whilst every attempt will be made to ensure that all aspects of the Conference will take place as scheduled, the Organiser reserves the prerogative to make appropriate changes should the need arise.

GENERAL INFORMATION ABOUT SINGAPORE

Unique is the word that best captures Singapore, a dynamic city rich in contrast and colour where you'll find a harmonious blend of culture, cuisine, arts and architecture. A bridge between the East and the West for centuries, Singapore, located in the heart of fascinating Southeast Asia, continues to embrace tradition and modernity today. Brimming with unbridled energy and bursting with exciting events, the city offers countless unique, memorable experiences waiting to be discovered

Airport Tax

A passenger service charge of SGD21 should be incorporated in the air ticket (including tickets issued outside of Singapore). If this has not been done, you may be required to pay the SGD21 during check-in. In some cases, the airline may absorb the service charge.

Currency

Other than the Singapore Dollar, the US and Australian Dollars, Yen and British Pound are also accepted in most major shopping centres and big departmental stores

Electricity

Singapore voltage is 220-240 volts AC, 50 cycles per second. The power plugs used in Singapore are of the three-pin, square-shaped type.

Language

There are four official languages in Singapore: Malay, Mandarin, Tamil and English. English is the language of business and administration, and is widely spoken and understood. Malay is the national Language

Mobile Phones

There are two mobile phone networks - GSM900 and GSM1800 - and three mobile telephone service providers - SingTel, M1 and StarHub. To make international calls, the access codes are 001, 013, 0r 019 for SingTel, 002 0r 021 for M1 and 008 or 018 for StarHub.

Money Changers

Apart from banks and hotels, money can be changed wherever the sign "Licensed Money Changer" is displayed. Most shopping complexes have a licensed money changer. Visitors are discouraged from changing money with unlicensed money changers.

Smoking

Smoking is not permitted in public service vehicles, museums, libraries, lifts, theatres, cinemas, air-conditioned restaurants, hair salons, supermarkets, department stores and government offices. Offenders can be fined up to SGD 1,000. While it is an offence to smoke in air-conditioned eating places, smoking is permitted in air-conditioned pubs, discos, karaoke bars and nightspots.

Goods and Services Tax (GST)

A 5% GST is levied in Singapore. As a foreign visitor, you are entitled to claim back the GST that you pay on your purchases when you take them home. GST refund is not applicable for land and cruise departures.

Under the Global Refund GST Scheme, visit any store that displays the "TAX FREE SHOPPING" logo and follow these simple steps: -

1. Spend a minimum of SGD 100 at any Global Refund affiliated retailer.
2. Present your passport to the retailer to obtain a completed Global Refund Cheque.
3. Get the Cheques validated at the Singapore Customs counter at Changi Airport Terminal 1 or 2 as proof of export. The goods purchased, along with the receipts and Global Refund Cheques must be presented for verification.
4. Claim your GST refund in the form of cash, credit card, bank cheques or Airport Shopping Vouchers at Global Refund counters in the airport. A small handling fee will be deducted from the GST amount due to you.

Tipping

Tipping is not mandatory although it is often appreciated. Most hotel and restaurant bills come with a 10% service charge.

Transportation

Getting from point A to point B in Singapore is not just easy, it is also economical. An efficient public transportation network offers taxis, buses and the modern Mass Rapid Transit (MRT) rail system.

Visa and Entry Facilities

Generally, foreigners who do not require visas for entry and are visiting Singapore as tourists, may be given up to 30-day social visit passes upon their arrival in Singapore.

What to Wear

Singapore has a warm and humid climate throughout the year with a daily average temperature range of 24 degrees Celsius to 32 degrees Celsius. Light and summer clothing made from natural fabrics like cotton is best for everyday wear. Casual dress is acceptable for most situations and occasions but some establishments may require a more formal dress code. It is always advisable to check beforehand on dress regulations, if any.

For more information, you may like to visit <http://www.visitsingapore.com>

Your Strategic Partner in Training Solutions

For more than 40 years, true to our vision of being a **centre of leadership and management excellence** and the **embodiment of lifelong learning**, the Singapore Institute of Management (SIM) has played a crucial role in helping corporations develop their human resources to meet the challenges in this rapidly changing economy.

Known for our strength as an **innovator** in corporate training and executive development, SIM offers a **wide spectrum of quality programmes** and **effective training solutions** in the following areas:



- Conferences
- General Management
- Senior Management
- Accounting & Finance
- Business Law
- Communication Skills
- Corporate Communications
- Creativity & Innovation, Entrepreneurship
- Customer Relationship Management
- HR Management & Development
- IT & Management
- Manufacturing & Operations
- Negotiation Skills
- Office Management & Secretarial
- Personal Effectiveness & Productivity
- Project Management
- Purchasing & Supply
- Quality Management
- Sales & Marketing
- Supervisory Management
- Team Leadership & Interpersonal Skills

Most of our **open enrolment programmes** can be tailored to be conducted in-company to meet our corporate clients' requirements. In addition, there are other programmes that we **specially design and develop** to meet our clients' needs. SIM has conducted many in-company training programmes, both locally as well as in the region, in countries such as Bangladesh, Brunei, Hong Kong, Indonesia, Japan, Korea, Malaysia and Sri Lanka.

Besides the regular training and development workshops, SIM organises **thought leadership programmes** that are graced by inspiring international speakers from all over the world. They include the world's most influential living strategist and far-sighted thinkers on the issues that matter to business: strategy, leadership, branding, marketing, social entrepreneurship, corporate governance, information architecture, knowledge management, performance measures. These speakers include **Professor Michael Porter, Tom Peters, Professor Robert Kaplan, CK Prahalad, Professor Sydney Finkelstein, Tony Buzan**, to name a few.



Contact Us

Public Executive Programmes
In-company Programmes
Tel: (65) 6246 6746
www.sim.edu.sg

exec@sim.edu.sg
ict@sim.edu.sg
Fax: (65) 6467 4401



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The Organising Committee is deeply appreciative of the support received from the following:

Annals, Academy of Medicine
Australia Healthcare Association
BD Diagnostics - Preanalytical Systems
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Bristol-Myers Squibb (Singapore) Pte Ltd
Doctor's Guide
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Singapore Actuarial Society
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Singapore Institute of Management
Singapore Medical Association
The Network: Towards Unity for Health



REGISTRATION FORM

Regional Conference on Cost-effective Healthcare 2006 28 – 31 October 2006 Deadline for Registration: 16 October 2006

Delegate's Particulars (complete in BLOCK CAPITALS)

Title (please delete where appropriate) Prof / A/Prof / Dr / Mr / Mrs / Ms

Surname _____ Given Name _____

Designation _____ Department _____

Institution _____

Address _____

State/Province _____ Postal Code _____ Country _____

Tel () _____ Fax () _____ Email _____

MCR No (For Doctor's Only) _____

Registration Fees

Categories	*On/Before 22 September 06	*After 22 September 06	Amount(SGD)
<input type="checkbox"/> Main Conference (30 – 31 Oct 06)	SGD 450	SGD 500	
Pre-Conference Workshops			
Full Day Workshops			
<input type="checkbox"/> Workshop A (28 Oct)	SGD 180	SGD 180	
<input type="checkbox"/> Workshop C (29 Oct)	SGD 180	SGD 180	
Half Day Workshops			
<input type="checkbox"/> Workshop B (29 Oct, AM)	SGD 120	SGD 120	
<input type="checkbox"/> Workshop D (29 Oct, PM)	SGD 120	SGD 120	
TOTAL			

* Payment must be received on or before 22 September 06 to enjoy the early bird fee. The Organiser reserves the right to charge the standard fee after this date.

Workshop A - Nursing Economics Workshop - Use of Economic Tools in Quality Improvement

Workshop B - Health Systems Analysis and Performance Assessment

Workshop C - Developing Cost-effective Behaviour in Organisations - Team-working, Leadership and Management-Clinical Teams (MCT's)

Workshop D - Medical Decision Making - "How to Incorporate a Cost-effectiveness Component?"

Meal Preference

No meal preference Vegetarian Other special dietary restrictions (please indicate) _____

Payment Options

Cheque/Bank Draft (to be drawn on a bank in Singapore) No. _____ payable to "Singapore General Hospital Pte Ltd" is enclosed.

Credit Card
I hereby authorise "Singapore General Hospital Pte Ltd" to charge my credit card SGD _____ from

Visa MasterCard

Credit Card No. _____ Expiry Date (mm/yy) _____

Cardholders' Name _____ Signature _____

Bank Transfer
I have remitted SGD _____ through _____ bank to Account No. 7171-032-032-001600-6 with the DBS Bank Ltd (Buona Vista Branch, Blk 43 Holland Drive #01-53/59, Singapore 270043) (state that payment is for "CEHEALTH, IO NO:51300841"). Attached is a copy of the remittance advice.

Cancellation/Replacement Policy

Requests for cancellation/replacement must be made in writing to the Conference Secretariat. 75% of the registration fee will be refunded for cancellation received on or before 30 September 2006 and refunds will be made after the Conference. No refund will be made for cancellations received after 30 September 2006.



HOTEL RESERVATION FORM

Regional Conference on Cost-effective Healthcare 2006 28 – 31 October 2006

To: Reservation Officer
Direct Fax: (65) 6734 0919
 Direct Tel: (65) 6233 1122
Direct email: rsvns@grandcopthorne.com.sg
 Hotel Contact: Mavis Quek (mavis.quek@grandcopthorne.com.sg)
 DID: (65) 6233 1048 FAX: (65) 6233 1072

Grand Copthorne Waterfront Hotel Singapore
 392 Havelock Road, Singapore 169663
 Tel no.: (65) 6733 0880
 Fax no.: (65) 6737 8880

Please return the reservation form by **25 September 2006 (Monday)** via fax or email directly to the hotel upon completion.
 Thereafter rooms are subject to availability, at Hotel's best available rate.

COMPLETE DETAILS IN FULL			
Title:	Mr / Mrs / Ms / Dr (please circle the correct one)		
Given/First name:		Family/Last name:	
Company Name:		Job Title:	
Address			
Passport Number:		Date of Birth:	
Contact Details	Tel:	Fax:	E-mail:
ROOM CATEGORY	ROOM RATE	ROOM CATEGORY	ROOM RATE
<input type="checkbox"/> Superior Room (Inclusive of 01 Breakfast)	S\$175.00+++	<input type="checkbox"/> Superior Plus Room (Inclusive of 01 Breakfast)	S\$195.00+++
<input type="checkbox"/> Club Room (Includes 01 Breakfast and evening cocktails)	S\$225.00+++	<input type="checkbox"/> Club Plus Room (Includes 01 Breakfast and evening cocktails)	S\$255.00+++
<input type="checkbox"/> Executive Suite (Includes 01 Breakfast and evening cocktails)	S\$325.00+++	<input type="checkbox"/> Riverfront Suite (Includes 01 Breakfast and evening cocktails)	S\$425.00+++
If required, additional breakfast can be arranged at S\$20.00+++ per person <input type="checkbox"/> Yes <input type="checkbox"/> No			
Check in:	Flight Details:		
Check out:	Flight Details:		
Room Preference:	<input type="checkbox"/> King-Size Bed	<input type="checkbox"/> Twin-Bed	
	<input type="checkbox"/> Non-Smoking Room	<input type="checkbox"/> Smoking Room	(Request is subject to availability)
AIRPORT LIMOUSINE TRANSFER ARRANGEMENT	Yes	Yes	No
Transport (Mercedes E200) - S\$70.00 nett per transfer ** Midnight surcharge of S\$10.00 applies for trips between 2300hrs to 0700hrs	<input type="checkbox"/> From Airport	<input type="checkbox"/> To Airport	<input type="checkbox"/> Not required
CREDIT CARD GUARANTEE	CARD TYPE: AMEX / MASTER CARD / VISA / DINERS / JCB		
Card No:	Expiry Date (mm-yy):		
Cardholder's name on credit card:	Cardholder's Signature:		

Note:

- Room rates are subject to 10% service charge, 1% cess and thereafter 5% GST.
- All guests booked for our Club Rooms and Suites are entitled to access into Executive Club Lounge on Level 29.
- Arrival between midnight or before the official check-in time, please make the reservation for the day before. Please note that late check out until 6pm will be chargeable at a 50% of the quoted rate. Full rates will be charged for late check-out after 6pm.

Terms & Conditions:

- All rooms must be guaranteed by credit card, unless otherwise guaranteed by company.
- One night room charge is applicable for cancellation received less than 48 hours prior to actual arrival and for no-show on day of arrival.

OFFICIAL USE ONLY:

Confirmation Number: _____	Reservation Officer: _____
----------------------------	----------------------------

*****Please note that without receiving the room confirmation from the hotel,
the above reservation will not be valid *****

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Further information available from:
Mayne Pharma (SEA) Pte Ltd
70 Bendemeer Road #04-02
Hiap Huat House Singapore 339940
Tel: 65-6299-6880 Fax: 65-6293-1401