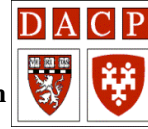




Xuanwu
Hospital
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University



Harvard
Medical School
and
Harvard Pilgrim
Health Care



Course in Pharmaceutical Policy Analysis

Beijing, China

22 March 2009 – 31 March 2009

COURSE FACILITATOR INFORMATION

(alphabetically by last name)

Hans Hogerzeil, MD, PhD, FRCP (Edinburgh, Scotland)

Dr. Hogerzeil qualified as a medical doctor from Leiden University in the Netherlands and received a doctorate in public health in 1984. For five years, he was a mission doctor in India and Ghana. In 1985, he joined the WHO Action Programme of Essential Drugs, first in the Regional Office for the Eastern Mediterranean in Alexandria, Egypt, and later in the WHO headquarters in Geneva, Switzerland. As a WHO staff member, he has advised more than 40 developing countries on the development of their national medicines policies, essential drugs lists, and essential drugs programs. As secretary of the WHO Expert Committee on the Selection and Use of Essential Medicines, he initiated the recent changes in procedures for updating the Model List of Essential Medicines, which places stronger emphasis on evidence-based selections. He is director of essential medicines and pharmaceutical policies and chair of the Interagency Pharmaceutical Coordination Group.



Dr. Hogerzeil is the editor of several WHO books on essential medicines policies, the quality use of medicines, medicines in emergency situations and essential medicines for reproductive health. He has published more than 50 scientific papers in peer-reviewed journals and teaches every year at international courses all over the world. In 1996 he was invited to become a fellow of the Royal College of Physicians in Edinburgh, Scotland, and in 1998, he received an honorary Doctorate of Science from the Robert Gordon University in Aberdeen, Scotland.



Course in Pharmaceutical Policy Analysis, Beijing, China

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Sarah works as a Research Assistant for the Boston WHO Collaborating Center in Pharmaceutical Policy (CCPP), providing research, organizational and development support for the team's international projects and international training courses. She received her undergraduate degree from Bates College (Maine, USA) in International Political Science and Spanish, and wrote her thesis on legal pluralism in Spain. Sarah's interests in improving access to essential medicines and health care as well as helping to improve community development in vulnerable areas around the world stem from her undergraduate studies, local community service, and prior experiences working and studying abroad in China, Inner Mongolia, Morocco, Spain and Greece.



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Dr. Liu conducts empirical research into health system performance and reform issues. He is the author of more than 70 articles and book chapters on structural analysis of health systems, measurement of medical impoverishment, socioeconomic inequalities in access to essential medicines and healthcare finance, smoking, poverty and other topics. His recent projects include an international study on the roles of private healthcare providers; a comprehensive assessment of China's health system performance; an intervention study on the impact of rural community medical cooperatives (a consumer-driven healthcare model); major problems of China's medical pricing and payment systems; and an investigation of the impact and feasibility of increasing cigarette tax in China. Dr. Liu's evidence-based policy recommendations, which are published in both English and Chinese, helped inform China's health system reform policy development process, particularly in areas of developing the New Rural Cooperative Medical System, the Medical Assistance Program for the urban poor, portability of social health insurance schemes, and vertical integration of healthcare organizations. Dr. Liu is the founding director of the HSPH China Initiative, a major effort at the Harvard School of Public Health aimed at helping advance health and social development in China through a series of applied research studies, annual senior health executive educational programs, and conferences on social development. He is an adjunct professor at the Health and Development Institute of the Tsinghua University School of Public Policy and Management, and he also serves on the Expert Committee on Health Policy and Management of the Chinese Ministry of Health.



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Dr. Lu is a pharmacist with a Master of Science (Biopharmaceuticals) and a doctorate in Clinical Pharmacology, the University of New South Wales, Australia. Her major research interests include access to and quality use of medicines for patients with chronic diseases, pharmaceutical policy evaluation, pharmacoepidemiology and methodological issues of pharmacoepidemiology and pharmaceutical policy research. Dr. Lu was a Fellow in the Harvard Medical School Pharmaceutical Policy Research Fellowship in 2007-2008. Her Fellowship research assessed the impact of a prior authorization policy on the use of atypical antipsychotic and anticonvulsant medications among patients with bipolar disorder in a U.S. state health insurance program for the poor and disabled (the Maine Medicaid program). Dr. Lu is currently a Research Fellow funded by Australia's National Health and Medical Research Council. Based at the Quality Use of Medicines and Pharmacy Research Centre, Sansom Institute, University of South Australia, her present research uses secondary data sources to examine the use and outcomes of medicines in clinical practice and the effects of co-morbidities on medication use and associated outcomes among veteran patients with multiple chronic illnesses.



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Dr. Lu is an Intensive Care physician working at St. Vincent's Hospital in Sydney, Australia. She was awarded a Masters of Public Health with merit by the University of Sydney, Australia. She has worked extensively in various tiers of medicine in both rural and urban settings, including general medicine, surgery (ophthalmology; ear, nose and throat surgery; plastic surgery), and internal medicine (lung transplantation, respiratory medicine, geriatrics), building on medical foundations gained in the United Kingdom and Scandinavia. Her main interest is in the field of ophthalmology and its role in the delivery of public health. Dr. Lu's recent research studies include quality use of medicines in ophthalmology in Australia and advances in retinal eye surgery.

In addition to her clinical responsibilities, Dr. Lu is also a conjoint associate lecturer at the University of New South Wales, with roles in the selection of medical school applicants, clinical teaching, and examination of both clinical and theoretical components of the medical course.



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Dr. Sauwakon is an Associate Professor at the Department of Social Sciences, Faculty of Social Sciences and Humanities, Mahidol University. She was a Fulbright scholar (1988-1993) and a Takemi Fellow in International Health at Harvard School of Public Health (1995-1996). Her education includes BS in Pharmacy, MA and PhD in Public Administration. Her dissertation won the best dissertation award from the U.S. National Association of Schools of Public Affairs and Administration (NASPAA) in 1993.

Dr. Sauwakon's teaching and research are in the areas of pharmaceutical and health systems, policy and management, health insurance and financing, drug utilization, and systems thinking. Her publications include books and articles on health insurance, medicine use, medicine policy, including "Effective Drug Regulation: A Multi-country Study" published by WHO.

In addition to academic responsibilities, Dr. Sauwakon also works on system development and management. She currently manages the Pharmaceutical System Research & Development (PhaReD) Foundation, a not-for-profit organization dedicated to research and development work to promote rational use of medicines and rational pharmaceutical policies. Previously, she served as Deputy Executive Director of the Association of South-East Asian Nations (ASEAN) University Network, and as Associate Dean of the College of Public Health at Chulalongkorn University. She has also served as adviser to the Thai Parliamentary Special Commission on the National Health Insurance Bill, to the World Health Organization on a number of projects, and to other organizations as well.



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Dr. Ross-Degnan, is Associate Professor at the Department of Ambulatory Care and Prevention (DACP) at Harvard Medical School (HMS) and Director of Research at Harvard Pilgrim Health Care. He holds a doctorate in health policy and management from the Harvard School of Public Health. Dr. Ross-Degnan's career has focused primarily on improving health systems in the U.S. and developing countries, including research on the effects of pharmaceutical policies, factors underlying appropriate use of medicines, interventions to improve quality of care, and applied research methodology in low resource settings. In 1990, he co-founded the International Network for Rational Use of Drugs (INRUD), a global network of academics, health managers, and policymakers involved in developing and testing interdisciplinary interventions to improve use of medicines. In recognition of these efforts, he was awarded the 2005 HMS Klaus Peter International Teaching Award. He has consulted extensively with the World Health Organization on issues related to access to and appropriate use of medicines, and pharmaceutical sector monitoring and evaluation. Dr. Ross-Degnan also co-directs the World Health Organization Collaborating Center in Pharmaceutical Policy which is based jointly at the DACP and the Boston University Center for International Health and Development.



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Dr. Stander graduated from the University of Stellenbosch and obtained an MB, ChB in 1981. He practiced as a general practitioner until 1997 after which he joined JCI Ltd for three years as hospital manager and later also as medical schemes manager of the group. In 2000 he obtained an MBA at the University of Potchefstroom (North West University). In 2001 he formed a healthcare risk management company, Tri-Health. The latter company subsequently merged with two companies to form The Health Monitor Company. He started Health Econometrix (Pty) Ltd in 2006 and was appointed as the first CEO of the company. In 2007 he successfully transformed the company to a black empowered company (Health Econometrix & Outcomes Research (Pty) Ltd (heXor)) through the sale of 40% of shares to Holisizwe Holdings (Pty) Ltd.

Tienie is an extraordinary professor at North West University, School of Pharmacy and an external moderator of the School of Pharmacy of North West University. In this role he is lecturing, assisting and advising in research projects related to pharmacoconomics to PhD and Masters students. He is currently President of ISPOR South Africa and is a member of ISPOR International.

Tienie consults with many medical schemes, pharmaceutical companies and employers around healthcare strategy and health economics and has presented research on several topics around the economics of health care and pharmaceuticals.



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Dr. Wagner is Assistant Professor in the Department of Ambulatory Care and Prevention (DACP) at Harvard Medical School and Harvard Pilgrim Health Care. She holds a Master of Public Health degree and a doctorate in epidemiology from Harvard School of Public Health and a doctorate in clinical pharmacy from the Massachusetts College of Pharmacy and Allied Health Sciences and is licensed to practice pharmacy in Germany and Massachusetts, USA.

Dr. Wagner conducts research to inform evidence-based policy decisions intended to improve access to and use of medicines for vulnerable populations in the United States and particularly in developing countries. Her teaching activities focus on building capacity in health care systems and insurance systems to design, implement, and evaluate medicines policies. For the WHO Collaborating Center in Pharmaceutical Policy, she co-leads the global Medicines and Insurance Coverage (MedIC) Initiative and directs MeIC Courses in Pharmaceutical Policy Analysis.



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Dr. Walker is Adjunct Professor of Epidemiology at Harvard School of Public Health, where he was formerly a professor and Chair of the Department of Epidemiology. His work encompasses research on the safety of drugs, devices, vaccines, and medical procedures. Current studies include post-marketing safety studies for recently approved drugs, natural history of disease studies to provide context for Phase III clinical trials, studies of the impact of drug labeling and warnings on prescribing behavior, and on determinants of drug uptake and discontinuation. Additional areas of research and expertise include health effects of chemicals used in the workplace and statistical methods in epidemiology.

Dr. Walker received an MD degree from Harvard Medical School in 1974, and a doctorate of Public Health in Epidemiology from the Harvard School of Public Health in 1981. Dr. Walker is associate editor of *Pharmacoepidemiology and Drug Safety* and is on the Board of Directors of the International Society for Pharmacoepidemiology, for which he also served as President in 1995-1996. He was a statistical consultant for the *New England Journal of Medicine* from 1992 through 1996 and a Contributing Editor of *The Lancet* from 1999 through 2001. From 2000 through 2007, he served as Senior Vice President for Epidemiology at Ingenix. Dr. Walker has written or contributed to over 250 peer-reviewed articles in drug safety, epidemiology and occupational health, and is the author of a book of essays, *Observation and Inference: An Introduction to the Methods of Epidemiology*.



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Dr. Wharam is an Instructor in the Department of Ambulatory Care and Prevention at Harvard Medical School and Harvard Pilgrim Health Care. He is an internist, medical ethicist, and health services researcher. He trained in Internal Medicine at Duke University and completed clinical rotations at Beijing Hospital, China. He pursued Medical Ethics and General Internal Medicine fellowships at Harvard Medical School.

Dr. Wharam's research interests include empirically analyzing health policy trends to inform evidence-based, ethical, and effective policy reform. His studies have examined the impact of high-level cost sharing on health services utilization and the ethical implications of paying physicians based on patient outcomes. He teaches in the Patient-Doctor II class at the Harvard Medical School.



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Dr. Zhang is an Associate Professor with a doctorate in pharmacology and with a Master degree in hospital pharmaceutical management from Tsinghua University, Beijing, China. Dr. Zhang was a visiting scholar in the Drug Policy Research Group at the Department of Ambulatory Care and Prevention of Harvard Medical School and Harvard Pilgrim Health Care in 2008 and 2009. She prepared materials for and organized the first MedIC Course on Pharmaceutical Policy Analysis for colleagues from Xuan-Wu Hospital, the Beijing Public Health Insurance, and others interested in medicines coverage by urban health insurance schemes in China.

Dr. Lan Zhang is currently the Vice Director of the Department of Pharmacology, Xuan-wu Hospital of Capital Medical University in Beijing. Her work focuses on promoting rational use of medicines in hospitals. In the future, Dr. Zhang will focus on evidenced-based pharmaceutical policy decision making in hospitals, insurance schemes and at the national level.