

Profile of our first Chief Editor - Professor Tikki Pang



Professor Tikki Pang is presently Director of Research Policy & Cooperation and Senior Policy Adviser, Innovation, Information, Evidence & Research for the World Health Organization in Geneva, Switzerland (and has been since 1999). Previously he served as Professor of Biomedical Sciences (1989-99) and Lecturer/Associate Professor (1977-89) at the Institute of Postgraduate Studies & Research, and the Department of Medical Microbiology, Faculty of Medicine, University of Malaya, Kuala Lumpur, Malaysia respectively.

Professor Pang holds a BSc Honours (Class I, Biochemistry) and a PhD in Microbiology from the Australian National University, Canberra, Australia, and is a Fellow of the Royal College of Pathologists (UK), Institute of Biology (UK), American Academy of Microbiology (AAM, USA), Academy of Medicine of Malaysia (AMM), and the Academy of Sciences for the Developing World (TWAS). He has published >200 scientific publications and 12 books/volumes in the areas of microbiology, immunology, genomics, health research systems & policy, knowledge translation and global health governance, and has coordinated publication of several WHO reports (Genomics & World Health, 2002; World Report on Knowledge for Better Health, 2004; Research & the World Health Organization, 2010).

Currently Professor Pang is the lead writer of the World Health Report 2012, and was the Founding Editor of the Asia-Pacific Journal of Molecular Biology & Biotechnology and the journal Health Research Policy and Systems. Previously he served as Co-Chair of the ST Lee Project on Global Health Governance based at the LKY School of Public Policy, NUS. His present work at WHO focuses on the better use of evidence in health policy development, and promoting ethical behaviour, transparency and accountability in health research.

Major achievements of the Professor in recent years include: (1) EVIPNet (Evidence-Informed Policy Networks)-establishment of country teams for strengthening evidence to policy linkages; (2) ICTRP (International Clinical Trials Registry Platform)-platform linking clinical trial registers worldwide; (3) WHO Strategy on Research for Health-organization-wide strategy defining WHO's role in research, and the role of research in WHO's work; (4) Establishment of the WHO Guidelines Review and WHO Research Ethics Committees; (5) Initiative on Genomics and Public Health-launched in 2010.

Selected Recent Publications

Attaran, A., Pang, T., Whitworth, J.W., Oxman, A. and Mckee, M. 2011. Healthy by law: the missed opportunity to use laws for public health. *Lancet*, in press (published online Oct 6, 2011).

- Pang, T. 2011. Developing medicines in line with global public health needs: the role of the World Health Organization. *Cambridge Quarterly of Healthcare Ethics* 20: 290-297.
- Pang, T., Daulaire, N., Keusch, G., Leke, R., Piot, P., Reddy, S., Rys, A. and Szlezak, N. 2010. The new age of global health governance holds promise. *Nature Medicine* 16(11): 1181.
- Remme, J.H.F., Adam, T., Becerra-Posada, F., D'Arcangues, C., Devlin, M., Gardner, C., Ghaffar, A., Hombach, J., Kengeya, J.F., Mbewu, A., Mbizvo, M.T., Mirza, Z., Pang, T., Ridley, R.G., Zicker, F. and Terry, R.F. 2010. Defining research to improve health systems. *PLoS Medicine* 7(11): e1001000. doi:10.1371/journal.pmed.1001000.
- Pang, T. and Tharyan, P. 2009. Evaluating the global 'Evidence Footprint': how can evidence better serve the needs of global public health. *Journal of Evidence Based Medicine* 2: 44-46.
- Pang, T. 2009. Germs, genomics and global public health. *HUGO Journal* 3: 5-9.
- Ochiai L, Acosta, C.J., Danovaro-Holliday, M.C., Baiqing, D., Bhattacharya, S.K., Agtini, M.D., Bhutta, Z.A., Canh do, G., Ali, M., Shin, S., Wain, J., Page, A.L., Albert, M.J., Farrar, J., Abu-Elyazeed, R., Pang, T., Galindo, C.M., von Seidlein, L., Clemens, J.D.; Domi Typhoid Study Group. 2008. A multicenter, population-based, prospective surveillance study of typhoid fever in 5 Asian countries: disease burden and implications for control. *Bulletin of the World Health Organization* 86: 260-268.
- Pang, T. and Peeling, R.W. 2007. Diagnostic tests for infectious diseases in the developing world-two sides of the coin. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 101: 856-857.
- Pang, T. 2007. Evidence to action in the developing world-what evidence is needed? *Bulletin of the World Health Organization* 85: 247.
- Pang, T., Cardoso, M.J. and Guzman, M.G. 2007. Of cascades and perfect storms: the immunopathogenesis of dengue haemorrhagic fever-dengue shock syndrome (DHF/DSS). *Immunology and Cell Biology* 85: 43-45.
- Choi, B.C.K., Pang, T., Lin, V., Puska, P., Sherman, G., Goddard, M., Ackland, M.J., Sainsbury, P., Stachenko, S., Morrison, H. and Clotey, C. 2005. Can scientists and policy makers work together? *Journal of Epidemiology and Community Health* 59: 632-637.
- Pang, T. 2003. Vaccines for the prevention of neglected diseases-dengue fever. *Current Opinion in Biotechnology* 1: 332-336.