



THE UNIVERSITY OF
MELBOURNE

MELBOURNE
SCHOOL OF
POPULATION
HEALTH

NOSSAL
INSTITUTE
FOR GLOBAL
HEALTH

JOINT SEMINAR



Mobile phones and 3rd world health: *from the starship Enterprise to the health centres of Mozambique*

**Associate Professor Jim Black
Nossal Institute for Global Health
The University of Melbourne**

Most diagnostic tools such as oximeters are an expensive luxury to most health workers in developing countries – but mobile phones have been enthusiastically embraced throughout much of the world, and we are now using their processors, displays and connectivity to turn them into useful tools for diagnosis and care at the health centre level. We have developed a toolkit, including a very low cost oximeter and a set of clinical calculators, for use by health workers in remote and underserved areas of the world.

Jim Black spent four years as a 'general duties doctor' in Mozambique, from provincial hospital to rural health post. After a year as a research epidemiologist in Tanzania, he spent another four years in Mozambique as provincial level epidemiologist. He took six months out of his PhD to work in disease surveillance and epidemic preparedness for the World Health Organization in East Timor. Since 2007 Jim has been Associate Professor in Global Health in the Nossal Institute. His interests include Tuberculosis, infectious disease surveillance, and now low-cost tools for diagnosis and care at the health centre level in Africa.

Wednesday 24 June 2009

12.30 - 1.30 pm, Seminar Room 515
Melbourne School of Population Health
Level 5, 207 Bouverie Street, Carlton

ALL WELCOME