

MU Informatics Institute Seminar Series

August 17, 2009

11 a.m., 240 Engineering Building West

Realisation of the Benefits of eHealth: The Global Perspective

by

Dr. Pradeep Ray

*Director, Asia Pacific u-Health research Centre (APuHC), University of New South Wales, Australia
(www.apuhc.unsw.edu.au)*

There are many practical impediments to ubiquitous healthcare, such as long geographical distances, lack of infrastructure and the lack of availability of trained professionals in remote areas. Thanks to the availability of the Internet, some of these difficulties are being surmounted through eHealth (Healthcare based on the Internet and Communication technologies). The World Health Organisation (WHO) has accorded high priority to eHealth in view of its potential benefits. The question is how to prove the realisation of such benefits using evidence-based practices. WHO Research on eHealth for Health Care Delivery (eHCD) is aimed at establishing these benefits using a multi-country study in different eHCD scenarios, such as e-referrals, EHR etc. This talk will discuss some of the global initiatives in the assessment of eHealth as part of the work being done through professional bodies (e.g., IEEE) and global organisations (e.g., WHO and ACE), and agencies in different countries.

Pradeep Ray is the Director of the Asia Pacific ubiquitous Healthcare Research Centre (APuHC) at the University of New South Wales, Australia (see www.apuhc.unsw.edu.au). As part of the research programs of APuHC, he has been leading a number of collaborative research projects on eHealth with global organizations (e.g., WHO, ITU and IEEE), industry and academia in Europe, North America and Asia. Pradeep is now the Vice Chair of eHealth Subcommittee at IEEE Communication Society. He is the project coordinator of the newly formed Alliance for Clinical Excellence (ACE) that promotes collaborative work (amongst industry, academia and governments) for the benefit assessment of Healthcare IT. More details can be found at his home page: www.apuhc.org/pradeep.

Pizza will be served after the seminar. Please RSVP to 882 9007 or montagueb@missouri.edu by 9 a.m., Monday, August 17.

