Healthcare Worker Planning Meeting
Real-Time Biosurveillance Program: Pilot Project
Medical Officer of Health Office Auditorium – Kuliyapitiya
07-October-2008

Objectives

- Bring together the Medical Officer of Health, Community Healthcare Workers, and other Experts to discuss the RTBP research objectives
- Demonstrate the concept of using ICT for disease surveillance and notification through a community based approach
- Provide an opportunity for participants to give feedback on the research design, specific objectives, and hypothesis
- Agree on the tasks, deliverables, and timelines

Key Words

Health, Disease, Epidemiology, Surveillance, Mobile Phone, Statistical Data Mining, Alerting, Information, Communication, Technology, Sri Lanka

Meeting Announcement

Sarvodaya in partnership with LIRNE*asia* is organizing a planning meeting to discuss the "Real-Tie Biosurveillance Program Research Project" (RTBP) with Healthcare Workers participating in the project. The aim of the RTBP research is to mobilize Healthcare Workers in the rural settings with mobile phones to record and submit health-related information for the purpose of consolidating case data for detecting disease outbreaks before they reach epidemic states. Problem that the RTBP promises to solve is to strengthen existing disease surveillance and detection communication systems, reduce latencies in detecting and communicating disease information, and set a stand interoperability protocol for sharing disease information with national and international health-related organizations in the region. The research will implement an ICT system and evaluate the RTBP over one year. A major part of this initial meeting, to be held on 07-October-2008, is to bring together the Sarvodaya Community Healthcare Workers and Domain Experts to discuss the project scope.

Event Locations and Contact Details

Meeting Venue: Medical Officer of Health Office Kuliyapitiya
<ADDRESS>

Contact: Mr. Ravindra Kandage., Director, Shanthi Sena Sansadaya, Sarvodaya
Telephone: 0777636302 (mobile) 0112655049 (office)
Email: sarvoshanthi@sltnet.lk

07. Oct. 2008	1 Day Program	(Tuesday)
SESSION I	**Inauguration**	
0900-0910	Welcome comments & self introduction	**Mr. Ravndra Kandage,** Sarvodaya
0910-0915	Summary of meeting agenda	**Mr. Nuwan Waidyanatha,** LIRNE*asia*
SESSION II	**Outline the project**	*Discuss the current national disease surveillance and notification system, research design, specif objectives, and hypotheses*
0915-0930	Current national disease surveillance and notification system	**Dr. Roshan Hewapathirana,** PGIM
0930-0945	Real Time Biosurveillance Program research objectives	**Mr. Nuwan Waidyanatha,** LIRNE*asia*
0945-1000	Discussion	
1000-1030	Tea/Coffee	
SESSION III	**Technology presentations**	*Discuss the mobile applications, statistical data mining, and alerting software*
1030-1045	Mobile apps for data collection	**Prof. Timothy Gonsalves,** IITM - RTBI
1045-1100	Sahana biosurveillance & messaging	**Mr. Ravith Botejue,** LSF
1100-1115	Analysis and Detection	**Prof. Artur Dubrawski,** CMU-Auton-Lab
1115-1130	Discussion	
SESSION IV	**Community-based approach / Project Plan**	*Discuss the project tasks, working groups, deliverables, and time-lines*
1130-1145	Sarvodaya Comprehensive Community Healthcare Program	**Mr. Ravindra Kandage,** Sarvodaya
1145-1200	Project plan	**Mr. Nuwan Waidyanatha,** LIRNE*asia*
1200-1230	Discussion and Closing remarks	**Dr. Vinya Ariyaratne,** Sarvodaya
1230-1330	Lunch	
1330-1400	Complete Questionnaire	**Mr. Ravindra Kandaga,** Sarovodaya
1400-1600	[Optional] Tour of Suwadana Center and Regional Epidemiological Unit	Mr. Ravindra Kandage, Director, Sarvodaya

Note - Speakers are advised to prepare their **presentations for 15 minutes;** a discussion period will follow at the end of each session; working **language will be English and Sinhala,**

Proposed attendees for the meeting

Organization	Names
Carnegie Mellon University - Auton Lab, USA	Artur Dubrawski, PhD (Professor)
Department of Health	
Indian Institute of Technology	Timothy Gonsalves (Professor)
Lanka Software Foundation (LSF)	Ravitha Botejue (Software Engineer)
LIRNEasia	Nuwan Waidyanatha (Senior Researcher/ Project Director)
Post Graduate Institute of Medicine	Roshan Hewapathirana, MD (Research Fellow)
Sarvodaya Shramadhana Society	Vinya Ariyaratne, (Executive Director), Ravindra Kandage (Director)
Sarvodaya Suwadana Centers	