

Suwadana Center Research Assistant Training Workshop

Real-Time Biosurveillance Program: Pilot Project

Sarvodaya District Center – Kuliyaipitiya

23 – 25 April 2009

Objectives

- Reiterate the goals of the Real-Time Biosurveillance Program (RTBP) research
- Orient and conduct a refresher course on Suwadana Center operations
- Provide training on SMS and GPRS for communicating with mobile phones
- Introduce and train use of the m-HealthSurvey mobile application for data submission
- Give an overview of the analysis and alerting components of the RTBP

Key Words

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

Meeting Announcement

Sarvodaya in partnership with LIRNEasia is organizing a workshop to train the Suwadana Center Volunteers participating the “Evaluating a Real-Time Biosurveillance Program: a pilot project” (RTBP). The aim of the RTBP research is to mobilize Suwadana Center Volunteers 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 23 - 25 April 2009, is to bring together the Sarvodaya Suwadana Center Volunteers and Resource Persons to train on the use of the m-HealthSurvey mobile application as well as the Suwadana Center operations.

Event Locations and Contact Details

Meeting Venue: Sarvodaya District Center - Kuliyaipitiya

Contact: Ms. Pubudini Weerakoon, Research Assistant/Coordinator, Sarvodaya, Kuliyaipitiya
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23. April. 2009		
Day 1		(Thursday)
0800-0900	Participant Registration	TBA, Sarvodaya
SESSION I		
Inauguration		
0900-0915	Welcome comments & self introduction	Mr. P. V. Ariyawanse, District Coordinator Sarvodaya
0915-0930	Inaugural speech	Mr. Ravindra Kandage, Director Shanthi Sena Movement
SESSION II		
Suwadana Training		
0930-1030	How to Identify village health problems	Dr. Wasantha Herath MOH Office Kuluyapitiya
1030-1100	Tea/Coffee	
1100-1230	Objective & Implementation Plan of the Suwadana programme	Mr. Ravindra Kandage
1230-1330	Lunch	
SESSION III		
Suwadana Training		
1330-1500	Practical training BP Meter, Gluco Meter & BMI	Dr. Nilmini Kumarisingha MOH Office Kuluyapitiya
1500-1530	Tea/Coffee	
1530-1700	Organizing System & Follow up activities / Administration	Mr. Janaka Udagedara Programme coordinator - Shanthi Sena
1700 – 1900	Sarvodaya activities / Free time	Mr. P.V Ariyawanasa
1900 – 2000	Dinner	

24. April. 2009		Day 2	(Thursday)
0800-0830	Breakfast		
SESSION IV	Day 2 Inauguration	<i>Mobile Training</i>	
0900-0910	Welcome comments & self introduction	Mr. P. V. Ariyawanse , Sarvodaya	
0910-0915	Summary of days agenda	Ms. Pubudini Weerakoon , Sarvodaya	
0915 – 0930	Handing over of mobile phones	Mr. P.V. Ariyawansa , Sarvodaya Mr. Ravindra Kandage , Shanthi Sena Mr. Nuwan Waidyanatha , LIRNEasia	
SESSION V	Get familiar with mobile phones <i>Introduction to sending and receiving email, activating gprs, browsing the internet with mobile phone</i>		
0930-1015	Introduction to standard features	Mr. Mahesh Perera , Soft Logic	
1015-1100	Tea/Coffee		
1100-1130	Exercise on SMS	Pubudini Weerakoon , Sarvodaya	
1130-1200	Exercise on GPRS		
1200-1230	Exercise on other features		
1230-1330	Lunch		
SESSION VI	m-Healthsurvey Training		
1330-1400	Download, Install, and configure application	Pubudini Weerakoon , Sarvodaya	
1400-1430	Demo of application and present the user manual	Pubudini Weerakoon , Sarvodaya	
1430-1500	Self training on application	Pubudini Weerakoon , Sarvodaya	
1500-1530	Tea / Coffee		
1530-1700	Group exercise	Pubudini Weerakoon , Sarvodaya	
1700 – 1900	Sarvodaya activities / Free time	Mr. P. V. Ariyawanse , Sarvodaya	
1900 – 2000	Dinner		

25. April. 2009		Day 3	(Saturday)
0800-0830	Breakfast		
SESSION VII	Day 3 Inauguration	<i>Site visit</i>	
0900-0910	Assemble at Sarvodaya District Center - Kuliyaipitiya		Ms. Pubudini Weerakoon, Sarvodaya
0915	Leave for Panduwasnuwara Tea/Coffee and Lunch will be provided		
1500	Return to Sarvodaya District Center - Kuliyaipitiya		
1500-1600	Take care of administrative matters		
1600	Workshop end		Mr. P. V Ariyawansa, Ms. Pubudini Weerakoon, Sarvodaya

Proposed attendees for the meeting at Sarvodaya District Center in Kuliyaipitiya

Organization	Names
Carnegie Mellon University - Auton Lab, USA	Dr. Artur Dubrawski (Director)
Indian Institute of Technology – Madras, India	Mr. T. Kannan (Project Officer)
LIRNEasia, Sri Lanka	Mr. Nuwan Waidyanatha (Project Director)
Medical Officer of Health – Kuliyaipitiya, Sri Lanka	Dr. Vasantha Herath (MOH), Dr. Nilmini Kumarasighe (MOH)
Sarvodaya District Center – Kuliyaipitiya, Sri Lanka	Mr. P. V. Ariyawansa (District Coordinator), Ms. Pubudini Weerakoon (Reserch Assistant), Ms. Prema Mallwaarachchi(Divisional coordinator-Pannala, Udubaddawa), Mr. M.M. Ariyaratne(DC-Kuliyaipitiya E/W), Mr.P.A.Bandara(DC-Rasnayakapura, Weerambagedara) Mr.R.M. Dayaratne(DC-Polpitiyagama, Ganewatta)
Sarvodaya Suwadana Centers, Kurunela District, Sri Lanka	16 Suwadana Center Volunteers (RTBP Research Assistants)
Sarvodaya Shanthi Sena Movement, Sri Lanka	Mr. Ravindra Kandage (Director), Mr. Janaka Udagedara
SoftLogic	Mr.Mahesh Perera