

# SHOPS 2010 mHealth e-Conference

## Links to on-line Resources

### Data Collection Tools

#### **Emit Mobile Data Collection**

<http://www.emitmobile.co.za/>

*A new-generation mobile data collection system which allows field workers to fill in forms on their cellphones from any location to be analyzed immediately.*

#### **EpiSurveyor Mobile User Guide**

<http://www.datadyne.org/episurveyor/phoneguide>

*EpiSurveyor Mobile is a mobile-phone-based application used to collect data in field-based surveys, in conjunction with EpiSurveyor.org, which is used to design and deploy surveys*

#### **GATHERdata**

<http://www.healthnet.org/gather>

*GATHERdata is an enterprise level structured data collection, analyzing, alerting and reporting system designed to use mobile tools to improve flexibility.*

#### **Mobile Phones for Data Collection**

<http://mobileactive.org/howtos/mobile-phones-data-collection>

*This article looks at choosing a mobile data collection solution, from defining the information requirements to choosing the most appropriate technology strategy for a specific organizational context and communication environment*

#### **Open Data Kit**

<http://code.google.com/p/opendatakit/>

*Open Data Kit is a suite of tools to help organizations collect, aggregate and visualize their data. Its goals are to make open-source and standards-based tools which are easy to try, easy to use, easy to modify and easy to scale.*

### Reports and Research Studies

#### **mHealth: The Developing World Really Needs It**

[www.telecareaware.com/index.php/mhealth-nepal-special.html](http://www.telecareaware.com/index.php/mhealth-nepal-special.html)

*A special report from Telecare Aware addressing the importance of mHealth and its impact on Nepal.*

### Point of Care Support

#### **Mobile e-IMCI**

<http://www.dimagi.com/mobile-e-imci/>

*e-IMCI, developed by D-Tree International and Dimagi, is a program that runs on a mobile device and guides a health worker step-by-step through the integrated management of childhood illness treatment algorithm*

#### **Moca Demo - Mexico**

<http://www.sanamobile.org/demo.html>

*A video on Moca/sana, a student organization based at the Massachusetts Institute of Technology that offers an end-to-end system that connects health workers to medical professionals in Mexico.*

## **OpenMRS Overview**

<http://openmrs.org/about/>

*Open Medical Record System (OpenMRS®) is a software platform and a reference application which enables design of a customized medical records system*

## **Resources Seeking Input**

### **mHealth Needs Assessment & User Requirements Guide**

[docs.google.com/leaf?id=0BzmPLVAr1CjoZDBjYzZiMDAtMzNlOS00MWQzLWFkMDUtNjQ4ZjdiZW11MTM2&sort=name&layout=list&num=50](https://docs.google.com/leaf?id=0BzmPLVAr1CjoZDBjYzZiMDAtMzNlOS00MWQzLWFkMDUtNjQ4ZjdiZW11MTM2&sort=name&layout=list&num=50)

Applied Innovation & Development Partners, USAID, and the Interagency Working Group at mHealth Alliance have developed this worksheet to help health and humanitarian professionals to articulate, capture, and prioritize their requirements when contemplating a mobile health application. The creators of this document would like your feedback! Please email [janicecunningham@mac.com](mailto:janicecunningham@mac.com) with comments and suggestions.

### **mHealth User Requirements Worksheets**

[docs.google.com/leaf?id=0BzmPLVAr1CjoNjkwYmQ3YmQtMGE1Mi00N2ZiLWJhNmQtNW14MWlxNzlkNTI4&hl=en](https://docs.google.com/leaf?id=0BzmPLVAr1CjoNjkwYmQ3YmQtMGE1Mi00N2ZiLWJhNmQtNW14MWlxNzlkNTI4&hl=en)

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### **WHO online mHealth Needs Assessment Survey**

[www.mhealthevaluation.org/](http://www.mhealthevaluation.org/)

Garrett Mehl, WHO and Patricia Mechael, Columbia University, developed a questionnaire to understand what types of monitoring and evaluation (M&E) and research are currently being undertaken, or not, by organizations implementing mHealth programs and platforms. We encourage all current mHealth projects to complete the simple online survey as it is intended for all mHealth projects, regardless of their health focus, scope, or stage of development.

## **SMS Resources**

### **Frontline SMS FAQs**

[medic.frontlinesms.com/resources/](http://medic.frontlinesms.com/resources/)

*Frequently asked questions about FrontlineSMS, a free open source software platform that enables large-scale, two-way text messaging, and its applications in health.*

### **How to set up an SMS hub**

[mobiles.tacticaltech.org/howtosetupansmshub](http://mobiles.tacticaltech.org/howtosetupansmshub)

*This guide introduces FrontlineSMS, a tool specifically designed for use by NGOs which can be used with a mobile phone or GSM modem.*

### **How to set up an SMS system**

[mobileactive.org/howtos/how-set-sms-system](http://mobileactive.org/howtos/how-set-sms-system)

*This how-to covers the basics of setting up an SMS campaign system, looking at different approaches to suit your goals, budget, and technical expertise*

### **How to write great copy in 160 characters**

[mobileactive.org/howtos/how-write-great-copy-160-characters](http://mobileactive.org/howtos/how-write-great-copy-160-characters)

*A quick guide on writing effective text messages in persuasion and advocacy campaigns.*

**RapidResponse demo**

[www.rapidsms.org/overview/take-the-tour/](http://www.rapidsms.org/overview/take-the-tour/)

*RapidResponse is a customized mHealth platform developed for the Millennium Villages Project with support from the UNICEF Innovation Group that uses SMS text messages to facilitate and coordinate the activities of field-based health care providers.*

**TxTAlert**

[www.praekeltfoundation.org/txtalert.html](http://www.praekeltfoundation.org/txtalert.html)

*TxtAlert is a mobile technology tool developed by the Praekelt Foundation that sends automated, personalized SMS reminders to patients on chronic medication. It also notifies patients of upcoming appointments and allows patients to reschedule their appointments.*