# HL7 mHealth- mFHAST Project Meeting

**Subject:** Mobile Frameworks for Healthcare Adoption of Short-Message Technologies  
**When:** 03/19/2015 – Thursdays, 2:00 PM-3:00 PM EDT  
**Where:**

* **Conference Line**:
  + 1-866-469-3239 Call-in toll-free number (US/Canada)
  + 1-650-429-3300 Call-in toll number (US/Canada)
* **WebConference:**
  + <https://westat.webex.com/westat/j.php?MTID=m72c5e417e0dcc1ca7b6252a48ca9e677>
  + Meeting number: 650 446 181
  + Meeting password: Aloha123!

**Attending:**

|  |  |
| --- | --- |
| Nathan Botts | nathanbotts@westat.com |
| John Liu | joliu@epic.com |
| Matthew Grahame | graham.matthew@mayo.edu |
| Andy Stechishin | andy.stechishin@gmail.com |
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| Grant Kovich | grant.kovich@accenture.com |
| Paul Petronelli | paul.petronelli@gmail.com |
| Angelique Cortez | Angelique.j.cortez@accenture.com |
| Hans B Anderson | hans.anderson@synechron.com |
| Parisa Osivand | paris.osi@hotmail.com |
| Gora Datta |  |

**Regrets:**

* Frank Zanka

**Minutes:**

1. Introductions
2. Review of Last Meeting Minutes and Approval
   1. Matthew motions to approve
   2. Hans seconds approval
   3. 8 Attending
3. Use Case Discussion
   1. Public Health
      1. Communicating PH info during pandemic/epidemic
      2. managing emergencies and disasters
      3. community mobilization
      4. health promotion/education
      5. treatment compliance/monitoring
      6. health surveys and data collection
      7. population surveillance
   2. Emergency Response
      1. Beacon Project Effort (Emergency Medical Response)
         1. Android-based
         2. Use cases have been developed
         3. Mass Casualty Incidences
            1. Triage tagging
         4. Actors
            1. EMS
            2. Hospital
         5. Attributes
            1. PII/PHI

Name

DOB

Sex

Short Form

Might only include sex or age

Modern triage tags include bar codes

Arm bands placed on patients

Includes priority codes

* + - 1. Known Cases
         1. National Emergency Response Area
  1. eLTSS
     1. ONC and CMS initiative
        1. Way to enable the various partners in LT patient care to be able to access a centralized eLTSS plan.
        2. Funded through ACA
        3. Questions:
           1. When to bring eLTSS further into the conversation?
  2. Provider and Patient
     1. Patient reminders for upcoming appointments
        1. Patient confirmation or rescheduling
        2. Patient ability to stop reminders
        3. Text message reminders of upcoming appointments or procedures
           1. Cueing for services (e.g. surgery)
        4. Primarily non-encrypted
           1. Web service requested is usually encrypted
           2. Text message itself if not-encrypted
        5. Majority one way communications

1. Open Discussion/Parking Lot
   1. Bandwidth issues and how they might determine the medium used in a particular incident
   2. Are we using the right use cases
      1. When do we need short messages and why?
      2. What are the factors (attributes?) that determine a short message to be included
         1. Message size
         2. Bandwidth
         3. Temporal
         4. Clarity
         5. Severity
         6. Priority
         7. Audience
         8. Infrasturcture
   3. Map against FHIR resources?
      1. Look to the resources as facilitators for particular mFHAST exchanges
      2. What are the opportunities for mapping from a FHIR to mFHAST message?
   4. Short Message Definition
      1. Variables
         1. Cost
         2. Size
         3. Character Set
      2. Multimedia Messaging Service
   5. Next Meeting
      1. Continue with high level use case and short message definition