

## **Draft minutes of the initiators meetings for the Nursing Informatics 2016 showcase in San Antonio, during HL7 Work Group Meeting (WGM).**

Present: Joyce Sensmeier, Sandy Vance, Anneke Goossen, Laura Heermann, Pat van Dyke, Gaye Dolin, Dianne Reeves, Emma Jones Sheryl Taylor, John Hatem, Russ Leftwich, Dianna Dodd, S Campbell. Not all present in all meetings.

During the Monday individual meeting (Sensmeier, Vance, Goossen) the overall process to move from plan, use case description, implementations to connectathon and finally showcase was discussed. HIMSS fully agrees to be sponsor. Sandy Vance will serve as the project organizer. HIMSS will provide conference call services and the blueprints for the whole process.

Tuesday morning William Goossen presented the initial – incomplete – PowerPoint to stimulate thoughts. This minutes is based on that PowerPoint presentation, but is augmented with comments from participants. Tuesday afternoon Q5 meeting led to further planning and support.

### **Content.**

- The IMIA NI 2016 showcase will be a joint activity of NI2016, IMIA-NI, HL7, IHE, HIMSS, and ICN. That is the status as of Jan 2015. Snomed International (IHTSDO) has requested we use the nursing diagnoses table which ICN and IHTSDO have jointly prepared. Jane Millar is considering to join the project.
- The project to create this showcase for nursing data exchange will be a pure volunteer activity for all participants. There are no costs / fees / reimbursements available. However, sponsorship can be obtained by individual participants.
- A small team has prepared a formal HL7 v3 project scope statement (PSS). Patient Care WG of HL7 is the formal lead of this. The PSS goes from HL7 PCWG through the formal decision making process in HL7. Laura Heermann took the responsibility for the PSS in her role as HL7 PCWG co-chair. (update status @ mid February is that the TSC of HL7 has detected some inconsistencies).
- There is a project core team:
  - Joyce, Sandy, Emma, Laura, Anneke, Patrick, Nick, William, Ursula (agreed)
- There is a project support team:
  - HL7 nurses group
  - IMIA NI standardization group
  - IHE PCC group
  - Volunteers
  - Vendors
- Goal of the project: **Engage nurses to use and refine clinical applications facilitating care, using interoperability standards during preparation connectathons and final showcase during the 13th international Nursing Informatics Conference June 25 to 29- 2016, Geneva, Switzerland.** Nursing Applications or Clinical Applications nurses use.
- Goal for NI 2016 attendees: 1000 (normal is half)
- Agreements include the following course of action:
  - Use existing standards and profiles, not to invent new standards,
  - Accept some minor gaps in existing standards
  - Add details to existing standards and profiles and submit these as comments to the various standards developing organizations (SDO's).

- First step would include to create a use case scenario document
  - different types of Standards, HL7 v3 messages, CDA, HL 7 V2, FHIR
  - We will learn from existing experiences and connectathon / showcases
  - Etc. see PSS for more details.
- Ideas for concrete available standards include:
    - PCC profile, to be adjusted for purpose 2-2015
    - C-CDA care plan (as used in 2014)
    - Storyboards for the flow of nursing data 2-2015
    - Content: basic patient, person, demographics, provider, professional, location data (as in most CDA and v3 and FHIR)
    - Nursing content: vital signs, assessment scales: pain, skin assessment
    - Nursing content: care plan / Nursing discharge
    - Allow multiple standards to be applied (v3, CDA, FHIR, Services, etc)
    - Devices can play a role
    - 
    - Etc see PSS.
- Who makes the best use of EHR, standards, etc doctors or nurses? (cactus)
- First to do list:
    1. Which IHE profile to work from? Laura, Emma, Sandy and William. Sorting out the profiles, work towards a short list. What is already done and can be redone in NI2016 and which vendors are willing to show what.
    2. Start in February with weekly conference calls for the profiling and the storyboarding
    3. Doodle poll for best date / time
    4. Project plan for the whole adventure HIMSS example
    5. Conference site requirements (Setting up a mailing list, wiki)
    6. Questions about what nurses get from it. So Need to formulate some (learning) objectives.
    7. Determine next events to meet
    8. Also look into the devices world
    9. Marketing and communication: showcase, motive, reward
- Additional actions:
    10. Not necessary to create a paper for formal purposes. However, an abstract will help the marketing and communication. Also there is a possibility to have presentations in the showcase area.
    11. Built the storyline around the profile: discharge summary from IHE PCCC. Development additions / new profile for Assessment. Will follow the storyline of patient.
    12. Requirements for the showcase demonstration will be part of the HIMSS project plan
    13. Attention for the validation of the content -> best practices implementations. Use / adapt guidelines. Who will validate this? Ursula?
    14. Need to add new parts to existing CDA documents.
    15. Goals are to implement by vendors, but also to show nurses how HL7 works in practice.
    16. Is the specification ready by April, the European connectathon? The specs can be ready by the end of February (80%). Need to set up several conference calls to get the specs ready.
    17. Recruit in April in Luxembourg during IHE connectathon: participating would be good.
    18. Showcase itself is expensive. Sponsorship and number of attendees are influenced by the costs. If a vendor participates, the space for the showcase in Geneva is offered for free. If they also want a commercial booth they have to pay for that.
    19. Educational points, credits for nurses, etc. Can we do something with that?
    20. Sandy will send us examples of announcements.