2011.08.09 CHIR MRSA Ontology Meeting

Monday, August 08, 2011

10:54 AM

Summary

Attendees: Susana Martins, Samson Tu, Ted Hong

Date: August 9, 2011

Time: 3pm-4pm PDT

VANTS Line: 1-800-767-1750 Access Code: 46199

Legend

SWT - Samson W. Tu

TIH - Ted Inpyo Hong

SBM - Susana Bruno Martins

MKG - Mary Kane Goldstein

JG - Jennifer Garvin

KG - Katalina Gullans

MM - Mahesh Merchant

BS - Brett South

**General**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Status** | **Deadline** | **Task** | **Notes** | **Owner** |
| In Progress | TBD | Create 2 configuration PPRJ files for MRSA ontology | (8/9/11) SWT and SBM agree that the public PPRJ file will not contain collaborative discussions | SWT |
| Pending | 8/15/11 | Inform MKG of decision to not include collaborative discussions in the ontology to post |  | TIH |
| In Progress | ASAP | Check dates of MRSA ontology on Sharepoint and see if it is outdated |  | TIH, SBM |

Additional Notes:

**MRSA Ontology ICD9 Codes**

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| --- | --- | --- | --- | --- |
| **Status** | **Deadline** | **Task** | **Notes** | **Owner** |
| In Progress | 8/16/11 | Send SWT outline of MRSA paper |  | TIH,SBM |
| Complete | – | Determine next steps in incorporating ICD9 codes into the ontology | (8/9/11) SWT recommended we obtain ICD9 codes; then, review concepts of the codes to see how they will enhance the ontology | – |
| In Progress | 8/15/11 | Follow up with JG for ICD9 codes & future meeting to discuss codes | CC SBM and SWT on email | TIH |

Additional Notes:

* + JG offered assistance to incorporate ICD9 codes into the ontology and help write the paper

**Interviews with Infection Preventionists**

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| --- | --- | --- | --- | --- |
| **Status** | **Deadline** | **Task** | **Notes** | **Owner** |
| Completed | – | Discuss current status of obtaining synonyms from these interviews | SBM believes KG and MM know details of the interviews | – |
| In Progress | 8/16/11 | Email KG and MM about interview status\* | (8/9/11) SBM recommended asking for \*interview timeline, methodology, and interview questions and answers | TIH |

Additional Notes:

**Inferencing**

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| --- | --- | --- | --- | --- |
| **Status** | **Deadline** | **Task** | **Notes** | **Owner** |
| Completed | – | Who will be doing the inferencing for MRSA project once NLP extracts the concepts? | (8/9/11) SWT believes Steve Luther will be in charge of inferencing | – |
| Completed | – | Determine next step in working with inferencing POC to incorporate ontology into inferencing | (8/9/11) SWT and SBM believe that a project to incorporate the ontology into inferencing will require resources that we may not have | – |
| In Progress | 8/19/11 | Discuss with MKG how to proceed with inferencing | (8/9/11) SWT and SBM state that we would only create rules if we had access to data and access to another set of rule to compare ours | TIH |

Additional Notes:

**eHOST Annotation**

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| **Status** | **Deadline** | **Task** | **Notes** | **Owner** |
| Completed | – | Determine next step in working with Brett on how eHOST annotation will capture terms | Brett South offered to have the annotators identify terms in eHOST when they annotate the documents and to produce a dictionary of terms found in the MRSA notes | TBD |
| In Progress | 8/17/11 | Email BS and ask about the output of eHOST i.e. how are the synonyms formatted and exported? Inquire about more information on eHOST and any future eHOST demonstrations |  | TIH |
| Pending | – | Who will link these terms to the ontology? |  | TBD |

Additional Notes:

**NLP**

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| --- | --- | --- | --- | --- |
| **Status** | **Deadline** | **Task** | **Notes** | **Owner** |
| In Progress | 8/17/11 | Email Pradeep to find out exactly what he is looking for and offer a brief description of what the ontology can provide | (8/9/11) SBM wondered what the barriers are to using the MRSA ontology (even as a list) in the NLP process | TIH |

Additional Notes:

* + Pradeep is using UMLS, which may not have enough terms; thus, he wants more synonyms from the ontology to augment his vocabulary