Fifth i2b2/VA/Cincinnati Shared-Task and Workshop Challenges in Natural Language Processing for Clinical Data <u>Tentative</u> Schedule

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Friday, October 21, 2011

Opening Remarks — 8:45 AM

- 1. Ozlem Uzuner, Brett South, & John Pestian
- 2. Ozlem Uzuner, Co-Reference Results
- 3. Brett South, Data and Annotation

Co-reference Resolution, Session One — 9:30 AM

- 1. Gooch, et al. Coreference resolution in clinical discharge summaries, progress notes, surgical and pathology reports: a unified lexical approach
- 2. Sohn, et al. Coreference analysis in clinical notes: A multi-pass sieve with alternate anaphora resolution modules
- 3. Grouin, et al. Coreference Resolution in Clinical Reports The LIMSI participation in the i2b2/VA 2011 Challenge

Break and Posters — 11 AM

Co-reference Resolution, Session Two — 11:15 AM

- 1. Harabagiu, et al. A supervised multi-pass sieve approach for resolving coreference in clinical records
- 2. Mullett, et al. Coreference Resolution of Concepts in Clinical Documents

Lunch & posters — 12:15 PM

Sentiment Analysis, Session One — 1:30 PM

- 1. Pestian, Results
- 2. Matykiewicz, Data & Annotation
- 3. Linn-Gust, Importance of research efforts and suicide survivors
- 4. Wang, et al, Sentiment Analysis of Suicide Notes Based On External Resources

Break - 3 PM

Sentiment Analysis, Session Two — 3:15 PM

- 1. Cherry, et al. Binary Classifiers and Latent Sequence Models for Emotion Detection in Suicide Notes
- 2. Kovacevic, et al. Topic Categorisation of Statements in Suicide Notes with Integrated Rules and Machine Learning

Discussion and review of the day — 4:15 PM $\,$

$\begin{array}{c} {\rm Fifth~i2b2/VA/Cincinnati~Shared-Task~and~Workshop} \\ {\rm Challenges~in~Natural~Language~Processing~for~Clinical~Data} \\ {\rm \underline{Tentative~Schedule}} \end{array}$

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Saturday, October 22, 2011 Opening Remarks — 5 PM

Co-Reference & Sentiment Analysis — 5:30 PM

- 1. Spasic, et al. A Naïve Bayes Approach to Classifying Emotions in Suicide Notes
- 2. Yang, et al. A Hybrid Model for Automatic Emotion Recognition in Suicide Notes, Best Paper
- 3. Cai, et al. Weakly Supervised Graph-based Coreference Resolution for Clinical Texts
- 4. Chang, et al. EHUATUO: A Mention-pair Coreference System by Exploiting Document Intrinsic Latent Structures and World Knowledge in Discharge Summaries: 2011 I2b2 Challenge

Closing — 7:30 PM