

SHARPh SUMMIT "SECONDARY USE"

BUILDING SOLUTIONS THAT MATTER
Enabling secondary use of EHR data to generate new knowledge, improve care, and address population needs

WEBINAR SCHEDULE

CALL IN & WEBLINK INFORMATION

US Toll-free: 1-866-365-4406
Switzerland Toll-free: 0-800-700-286

Access Code: 293-3780#

Meeting URL:

<https://www.callinfo.com/prt?host=globalcrossing&an=8663654406&ac=2933780>

Participant phone lines will be muted; you may type questions in the web chat room.

Monday, June 11, 2012	
8:00 – 8:30AM CENTRAL	SHARPh PIs on Secondary Use of EHR Data Christopher G. Chute, M.D., Dr.P.H. Principal Investigator Mayo Clinic Stanley Huff, M.D., Co-Principal Investigator, University of Utah, Intermountain Healthcare
8:30 – 10:00AM	Clinical Data Normalization / Practical Modeling Issues Representing Coded & Structured Patient Data Stanley Huff, M.D.
10:00-10:30AM	BREAK – SESSION OFFLINE / You will need to re-dial into next session
10:30-12:00PM	Standards, Data Integration & Semantic Interoperability Part I: Introduction to SHARPh Normalization; Tom Oniki, Ph.D.; Hongfang Liu, Ph.D. Part II: Semantic Normalization and Interoperability lessons learned ; Tom Oniki, Ph.D.; Kyle Marchant; Calvin Beebe; Hongfang Liu, Ph.D. Part III: SHARPh Infrastructure and Normalization Pipeline Demonstration; Vinod Kaggal
12:00-1:00PM	LUNCH BREAK – SESSION OFFLINE/ You will need to re-dial into next session
1:00-2:30PM	High-Throughput Phenotyping / Cohort Identification from EHRs for Clinical and Translational Research Part I (30min): SHARPh HTP Introduction & Applications; Jyotishman Pathak, Ph.D. Part II (30min): Using EHR for Clinical Research ; Vitaly Herasevich, M.D., Ph.D. Part III (30min): Association Rule Mining and Type 2 Diabetes Risk Prediction; Gyorgy Simon, Ph.D.
2:30PM-3:00PM	BREAK – SESSION OFFLINE/ You will need to re-dial into next session
3:00-5:00PM	EHR Use Cases Poster (15min): Scenario-based Requirements Engineering for Developing Electronic Health Records Add-ons to Support Comparative Effectiveness Research in Patient Care Settings; Junfeng Gao, Ph.D. Regenstrief Institute (60min): Data Normalization / Clinical Data Repositories; Daniel Vreeman, PT, DPT; Marc Rosenman, M.D. (15min): Q&A
5:00-5:30PM	Day's Report Out

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Tuesday, June 12, 2012	
8:00 – 9:00AM CENTRAL	<p>SHARPn Project-Leaders on Domain Milestones</p> <p>Hongfang Liu, Ph.D., Mayo Clinic Guergana Savova, Ph.D., Harvard Medical School and Children's Hospital Boston Jyotishman Pathak, Ph.D., Mayo Clinic Kent Bailey, Ph.D., Mayo Clinic</p>
9:00 – 10:00AM	<p>NLP Methods Presentations</p> <p>Part I (30min) MedTagger: A Fast NLP Pipeline for Indexing Clinical Narratives; Siddhartha Jonnalagadda, Ph.D. Paper (15min): Knowledge-Based vs. Bottom-up Methods for Word Sense Disambiguation in Clinical Notes; Anna Rumshisky, Ph.D.; Rachel Chasin Poster (15min): Classification of Emergency Department CT Imaging Reports using Natural Language Processing and Machine Learning; Efsun Sarioglu; Kabir Yadav, M.D.; Hyeong-Ah Choi</p>
10:00-10:30AM	BREAK – SESSION OFFLINE / You will need to re-dial into next session
10:30-12:00PM	<p>Medication Reconciliation</p> <p>Part I (15min): cTAKES drug NER tool; Sean Murphy Part II (30min): MedER medication extraction tool; Sunghwan Sohn, Ph.D. Part III (45min): Pan-SHARP Collaborative; Jorge Herskovic, M.D., Ph.D.</p>
12:00-1:00PM	LUNCH BREAK – SESSION OFFLINE/ You will need to re-dial into next session
1:00-2:30PM	<p>Data Quality</p> <p>Data Quality and Comparability of Large Scale Health Data Kent Baily, Ph.D.; Susan Rea Welch, Ph.D.</p>
1:00-2:00PM	<p><u>Project Advisory & Federal Steering Committee Teleconference</u></p> <p>US Toll-free: 1-866-365-4406 Switzerland Toll-free: 0-800-700-286</p> <p>Access Code: 284-9135# <i>No meeting URL</i></p>
2:30-3:00PM	Closing Remarks