**Selected KR+S WG Related Sessions/Events**
Knowledge Representation and Semantics (KR+S) Working Group  
as of 10/14/12, prepared by Li Zhou

**SATURDAY, NOVEMBER 03, 2012**

**T03: Knowledge-Based Decision-Support Systems for Implementing Clinical Practice Guidelines**  
8:30 AM - 12:00 PM; Room: Northwest 1 (Hilton Chicago)  
AMIA-0632-A2012. Knowledge-Based Decision-Support Systems for Implementing Clinical Practice Guidelines  
Samson Tu; Mary Goldstein; Mor Peleg; Susana Martins

**T04: Innovations in Standards & Standards Development: The Use & Re-use of Healthcare Data**  
8:30 AM - 12:00 PM; Room: Marquette (Hilton Chicago)  
Charles Jaffe

**T06: Clinical Classifications and Biomedical Ontologies: Terminology Evolution, Principles, and Practicalities**  
8:30 AM - 4:30 PM; Room: Williford C (Hilton Chicago)  
Christopher Chute; James Cimino; Mark Musen

**T11: Introduction to workflow technology: Representation of Healthcare Processes in a Workflow Editor and their Execution in a Workflow Engine**  
1:00 PM - 4:30 PM; Room: Northwest 1 (Hilton Chicago)  
AMIA-0039-A2012.R1. Introduction to workflow technology: Representation of healthcare processes in a workflow editor and their execution in a workflow engine  
Vojtech Huser; Harm Scherpber

**SUNDAY, NOVEMBER 04, 2012**

Knowledge Representation and Semantics Working Group Business Meeting  
7:30 PM - 10:00 PM; Room: Boulevard A (Hilton Chicago)

**MONDAY NOVEMBER 5, 2012**

**S30: Papers/Podium Presentations - Ontologies, Knowledge Bases and Data Models**  
1:45 PM - 3:15 PM; Room: Northwest 1 (Hilton Chicago)
1:45 PM - 2:05 PM AMIA-0145-A2012.R1. Lessons Learned in Detailed Clinical Modeling at Intermountain Healthcare
Thomas Oniki; Craig Parker; Joseph Coyle; Stanley Huff

William Thompson; Luke Rasmussen; Jennifer Pacheco; Peggy Peissig; Joshua Denny; Abel Kho; Aaron Miller; Jyotishman Pathak

2:25 PM - 2:45 PM AMIA-0696-A2012.R1. Applications of Ontology Design Patterns in Biomedical Ontologies
Jonathan Mortensen; Matthew Horridge; Mark Musen; Natalya Noy

2:45 PM - 3:05 PM AMIA-0990-A2012.R1. A New Model for Collaboration: Building CDA Documents in MDHT
Sondra Renly; Rita Altamore; Sarah Quaynor; Lisa Nelson; Kendall Patterson; John Timm; Anna Orlova; Lori Reed-Fourquet

S39: Papers/Podium Presentations - Knowledge Management 1
3:30 PM - 5:00 PM; Room: Marquette (Hilton Chicago)

William Hsu; William Speier; Ricky Taira

Qing Zeng-Treitler; Doug Redd; Thomas Rindflesh; Jonathan Nebeker

Charles Borromeo; Titus Schleyer; Michael Becich; Harry Hochheiser

4:30 PM - 4:50 PM AMIA-1033-A2012. Evolution in Clinical Knowledge Management Strategy at Intermountain Healthcare
Nathan Hulse; Joel Galland; Emerson Borsato

S42: Papers/Podium Presentations - Terminology and Standards 1
3:30 PM - 5:00 PM; Room: Williford C (Hilton Chicago)

3:30 PM - 3:50 PM AMIA-0951-A2012.R1. OPIC: Ontology-driven Patient Information Capturing System for Epilepsy
Satya Sahoo; Meng Zhao; Lingyun Luo; Alireza Bozorgi; Deepak Gupta; Samden Lhatoo; GQ Zhang
Kristina Doing-Harris; Stephane Meystre; Matthew Samore; Werner Ceusters

4:10 PM - 4:30 PM AMIA-0221-A2012.R1. Handling Age Specification in the SNOMED CT to ICD-10-CM Cross-map
Junchuan Xu; Kin Wah Fung

Joshua Richardson; Erika Abramson; Elizabeth Pfoh; Rainu Kaushal

TUESDAY, NOVEMBER 06, 2012

S47: Panel - AHRQ’s Health IT Portfolio: Current Accomplishments and Future Directions for Knowledge Building and Practice Improvement
8:30 AM - 10:00 AM; Room: Northwest 4 (Hilton Chicago)
AMIA-0648-A2012. AHRQ’s Health IT Portfolio: Current Accomplishments and Future Directions for Knowledge Building and Practice Improvement
Carolyn Clancy; P. Jon White; Teresa Zayas-Cabán; Patti Brennan

S55: Papers/Podium Presentations - Using Ontologies and Terminologies
10:30 AM - 12:00 PM; Room: Williford A (Hilton Chicago)

Tanja Bekhuis; Dina Demner-Fushman; Rebecca Crowley

10:50 AM - 11:10 AM AMIA-0434-A2012. Facilitating eHealth Applications Using ICNP Catalogues
Amy Coenen; Tae Youn Kim; Kay Jansen; Nicholas Hardiker; Claudia Bartz

Alexander Van Esbroeck; Ilan Rubinfeld; Zeeshan Syed

Ida Sim; Simona Carini; Samson Tu; Landon Detwiler; James Brinkley; Shamin Mollah; Karl Burke; Harold Lehmann; Swati Chakraborty; Knut Wittkowski; Brad Pollock; Thomas Johnson; Vojtech Huser
S96: Papers/Podium Presentations - Terminology and Standards 2
10:30 AM - 12:00 PM; Room: Continental B (Hilton Chicago)

10:30 AM - 10:50 AM AMIA-0465-A2012.R1. An Analysis of Multi-type Relational Interactions in FMA Using Graph Motifs with Disjointness Constraints
GQ Zhang; Lingyun Luo; Chimezie Thomas-Ogbuji; Cliff Joslyn; Jose Leonardo Mejino; Satya Sahoo

Jyotishman Pat

11:10 AM - 11:30 AM AMIA-0568-A2012. Towards Mechanism Classifiers: Expression-anchored Gene Ontology Signature Predicts Clinical Outcome in Lung Adenocarcinoma Patients
Xinan Yang; Haiquan Li; Kelly Regan; Jianrong Li; Yong Huang; Rosie Xing; Yves Lussierhak; Richard Kiefer; Suzette Bielinski; Christopher Chute

Brigitte SEROUSSI; Arnaud SOULET; Nizar MESSAI; Cédric LAOUENAN; France MENTRE; Jacques BOUAUD

S98: Papers/Podium Presentations - EHRs, Terminologies, and Standards
10:30 AM - 12:00 PM; Room: Marquette (Hilton Chicago)

10:30 AM - 10:50 AM AMIA-0343-A2012.R1. Toward a Virtual Lifetime Electronic Record: The Department of Veterans Affairs Experience with the Nationwide Health Information Network
Omar Bouhaddou; Jamie Bennett; Jennifer Teal; Margaret Pugh; Melissa Sands; Frank Fontaine; Marie Swall; Sanjay Dhar; Anthony Mallia; Brian Morgan; Timothy Cromwell

Tiffany Harman; Rachael Seeley; Ivete Oliveira; Amy Sheide; Tosh Kartchner; Dean Woolstenhulme; Patricia Wilson; LM Lau; Susan Matney

11:10 AM - 11:30 AM AMIA-0451-A2012.R1. Synergism between the Mapping Projects from SNOMED CT to ICD-10 and ICD-10-CM
Kin Wah Fung; Junchuan Xu
11:30 AM - 11:50 AM AMIA-0900-A2012.R1. Competing Interpretations of Disorder Codes in SNOMED CT and ICD
Stefan Schulz; Alan Rector; Jean Marie Rodrigues; Kent Spackman

S99: Papers/Podium Presentations - Interoperability and Information Exchange
10:30 AM - 12:00 PM; Room: Northwest 2 (Hilton Chicago)

11:10 AM - 11:30 AM AMIA-0958-A2012.R1. Metonymies in Medical Terminologies. A SNOMED CT Case Study
Markus Kreuzthaler; Stefan Schulz

S102: Theater-style Demonstration/Partnership in Innovation - Knowledge Discovery
10:30 AM - 12:00 PM; Room: Northwest 3 (Hilton Chicago)

10:30 AM - 11:15 AM AMIA-0929-A2012. Semantic Search of the Medical Record: Finding the Needle in the Haystack
Margaret Kolm; Karl Kochendorfer; David McCallie

11:15 AM - 12:00 PM AMIA-0710-A2012.R1. HDD Terminology and Information Model Browsing Tools
Senthil Nachimuthu; Susan Matney; Mark Weiner; John Holmes; Stanley Huff; LM Lau