GENOMICS WORKING GROUP LIST

SATURDAY, NOVEMBER 03, 2012

T09: R and Open Source Solution for Computational Biology
8:30 AM - 4:30 PM; Room: Williford A (Hilton Chicago)
AMIA-1083-A2012. R and Open Source Solution for Computational Biology
D. Ruau*; J. Dudley

T12: Using Electronic Health Records to Facilitate Clinical, Genomic, and Pharmacogenomic Research: Experiences from the eMERGE and PGRN Networks
1:00 PM - 4:30 PM; Room: Astoria (Hilton Chicago)
AMIA-0552-A2012.R1. Using Electronic Health Records to facilitate clinical, genomic, and pharmacogenomic research: Experiences from the eMERGE and PGRN Networks
J. Pathak*; J. Denny; H. Xu

SUNDAY, NOVEMBER 04, 2012

S05: Papers/Podium Presentations - Data Mining for Prediction and Classification
3:30 PM - 5:00 PM; Room: Williford B (Hilton Chicago)
AMIA-0271-A2012.R1. Mining Disease Fingerprints From Within Genetic Pathways
I. Sarkar*; A. Nabhan

MONDAY, NOVEMBER 05, 2012

S28: Papers/Podium Presentations - Training and Evaluation
1:45 PM - 3:15 PM; Room: Williford A (Hilton Chicago)
S. Abhyankar*; A. Zuckerman; C. McDonald

Poster Session 1
5:00 PM - 6:30 PM; Room: Exhibition Hall
T. Hishiki*; T. Tamura

Poster Session 1
5:00 PM - 6:30 PM; Room: Exhibition Hall
AMIA-0622-A2012. Making Computational Models Accessible through Ontologies and Visualization Tools
M. Shimoyama*; N. Tabesh-Saleki; B. Carlson; C. Thompson; D. Beard
AMIA-0661-A2012. Lessons Learned in the Implementation of Novel IT Infrastructure to Communicate Genetic Variant Updates
P. Neri*; S. Samaha; L. Volk; L. Newmark; S. Pollard; M. Varugheese; S. Baxter; S. Aronson; H. Rehm; D. Bates

Poster Session 1
5:00 PM - 6:30 PM; Room: Exhibition Hall
AMIA-0395-A2012. Gene Annotator Tool
M. Shimoyama*

Genomics Working Group Business Meeting
8:00 PM - 10:00 PM; Room: Boulevard B (Hilton Chicago)

TUESDAY, NOVEMBER 06, 2012

S57: Theater-style Demonstrations - Translational Science
10:30 AM - 12:00 PM; Room: Northwest 3 (Hilton Chicago)
S. Bhavnani*; V. Mcmicken; R. DIVEKAR

S75: Papers/Podium Presentations - EHRs and Phenotypes
3:30 PM - 5:00 PM; Room: Northwest 4 (Hilton Chicago)
AMIA-0590-A2012. Using PheWAS to Assess Pleiotropy of Genetic Risk Scores for Rheumatoid Arthritis and Coronary Artery Disease in the eMERGE Network
R. Carroll*; K. Liao; A. Eyler; L. Bastarache; D. Crawford; P. Peissig; J. Pathak; D. Carrell; A. Kho; R. Li; D. Masys; G. Jarvik; C. Chute; R. Chisholm; E. Larson; C. McCarty; I. Kullo; J. Haines; D. Roden; R. Plenge; J. Denny

S76: Papers/Podium Presentations - Visualization and Understanding of Biomedical Data
3:30 PM - 5:00 PM; Room: Williford C (Hilton Chicago)
S. Bhavnani*; W. Calhoun; A. Brasier

S78: Papers/Podium Presentations - Clinical Workflow
3:30 PM - 5:00 PM; Room: Williford A (Hilton Chicago)
C. Rose*; R. Kukafka
**Poster Session 2**
5:00 PM - 6:30 PM; Room: Exhibition Hall
J. Ronquillo*; W. Lester

**Poster Session 2**
5:00 PM - 6:30 PM; Room: Exhibition Hall
AMIA-0670-A2012.R1. Developing a Service Oriented and Data Intensive Web Portal to Facilitate Translational Research in a Minority Institution
S. Mukherjee*; J. Escobedo; R. de Castro Jr

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**WEDNESDAY, NOVEMBER 07, 2012**

**S85: Papers/Podium Presentations - Patient Communication**
8:30 AM - 10:00 AM; Room: Northwest 4 (Hilton Chicago)
AMIA-0668-A2012.R1. Assessing the effective communication of pharmacogenomics knowledge embedded in the electronic health record for drug therapy individualization
C. Overby*; E. Devine; N. Abernethy; J. McCune; P. Tarczy-Hornoch

**S96: Papers/Podium Presentations - Terminology and Standards 2**
10:30 AM - 12:00 PM; Room: Continental B (Hilton Chicago)
AMIA-0568-A2012. Towards Mechanism Classifiers: Expression-anchored Gene Ontology Signature Predicts Clinical Outcome in Lung Adenocarcinoma Patients
Y. Lussier*; X. Yang; H. Li; K. Regan; J. Li; Y. Huang; R. Xing