**SUNDAY, NOVEMBER 17, 2013**

**S01: Panel - Towards Patient Engagement: Meaningful Use of Electronic Health Record Systems and the HL7 Infobutton Standard**
3:30 PM - 5:00 PM; Lincoln East/Monroe (Washington Hilton)

**S10: State of the Practice - Meaningful Use and Clinical Informatics**
3:30 PM - 5:00 PM; International Ballroom Center (Washington Hilton)

**MONDAY, NOVEMBER 18, 2013**

**S12: Featured Presentations - Informatics Year in the Media**
8:30 AM - 10:00 AM; International Ballroom Center (Washington Hilton)

**S20: Papers - Foundations of clinical decision support**
10:30 AM - 12:00 PM; Jefferson East

Inter-Rater Agreement Among Physicians on the Clinical Significance of Drug-Drug Interactions
*Howard R. Strasberg; Albert Chan; Stephen J. Sklar*

**Poster Session 1**

- Digital Signatures for Early Identification of Patients at Risk of Acute Lung Injury
  *Adil Ahmed; Brian W. Pickering; Gregory Wilson; David Pieczkiewicz; Vitaly Herasevich*

- Evaluating a decision support system for cervical vertebral maturation assessment
  *Roberto S. Baptista; Anderson D. Hummel; Alissa P. Penteado; Laila M. Mourad; Cristina Lúcia F. Ortolani; Ivan T. Pisa*

- Investigating an interdisciplinary team collaboration in diagnostic understanding of fibromyalgia through the electronic patient record
  *Fabiana A. Ferrari; Amanda R. Reis; Roberto S. Baptista; Claudia G. Barsottini*

- HospSum: Integrating physician discharge notes with coded nursing care data to generate patient-centric summaries
  *Barbara Di Eugenio; Camillo Lugaresi; Gail Keenan; Yves A. Lussier; Jianrong Li; Mike Burton; Carol Friedman; Andrew D. Boyd*

- Bringing Library and Hospital Tools Together at the Bedside: Integrating a User-Centered Clinical Search Tool for Patient Care into a Clinical Information System
  *Brian Brown; Benjamin Hope; Bradley Otterson; Jon McKeebey; Minni Raju; Patricia Sengstack*

- Clinical Decision Support Rule Performance Reporting: Helpful or Heartache?
  *Donald B. Gabrielson; Thomas L. Cochran; Robert R. Bleimeyer; Charles W. Pugh; Mark A. Parkulo; Pedro J. Caraballo*

- Engaging Medical Professionals in Dashboard Design to incorporate Patient Reported Outcomes into Practice
  *Shomir Chaudhuri; Andrea Hartzler; Danielle Lavallee*

- Content Analysis of Patient-Driven Family Health History Tools
  *Elizabeth W. Carter; Genevieve B. Melton; Elizabeth Chen*

- Engaging Medical Professionals in Dashboard Design to incorporate Patient Reported Outcomes into Practice
  *Shomir Chaudhuri; Andrea Hartzler; Danielle Lavallee*

- After-visit Clinical Summaries: What is Meaningful to Patients?
  *Arlene E. Chung; Christopher M. Shea*
- Quantitative Analysis of the Information Display Needs of Primary Care Physicians in an Electronic Health Record (EHR)
  *Martina A. Clarke; Richelle J. Koopman; Joi L. Moore; Jeffery Belden; Linsey M. Steege; Min S. Kim*

- Terminology Infrastructure to Support Interdisciplinary Plans of Care
  *Kira Tsivkin; Sarah Collins*

- Text and Ontology Driven Clinical Decision Support System
  *Deepal S. Dhariwal; Anupam Joshi; Michael A. Grasso*

- Alert Overrides: The Impact of Chained Events
  *J. Franck Diaz-Garelli; Muhammad F. Walji; Amy Franklin; Jiajie Zhang*

- Preparing for ICD-10-CM/PCS Implementation: Impact on Productivity and Quality
  *Susan H. Fenton; Mary Stanfill; Kathleen Beal*

- Medical Records Systems Usage in Developing Countries: A Study of Documentation and Form Entry Practices
  *Rosa L. Figueroa; Diego A. Soto; Valeska Inostroza*

- Use of electronic dental records in Brazil
  *Renata A. Finkelsztain; Claudia G. Barsottini; Heimar F. Marin*

- Towards an Analysis of YouTube Comments on Drug Health Effects
  *McKenzie Andrew; Michael Chary; Alex Manini; Emily H. Park; Julia Sun; Nicholas Genes*

- A Qualitative Analysis of the Use of Healthcare Information Systems by Clinical Pharmacists
  *Mary M. Gerkovich; Erin W. Moore; Jacqueline S. Marinac; Brian J. Garavalia; Daniel R. Touchette*

- Augmenting a Clinical Deterioration Alert with a Manual Clinical Assessment of Illness Severity
  *Kevin M. Heard; Marin H. Kollef; Yixin Chen; Scott T. Micek; Nelda K. Martin; Gina N. LaRossa; Nathan R. Martin; Thomas C. Bailey*

- Infobutton Usage within Problem List: a Two-Year Case Study at Marshfield Clinic
  *Vojtech Huser; Aaron Miller; Amit Acharya*

- Design of an Interactive Laboratory Results Viewer for Critically Ill Patients
  *Peter V. Killoran; Jiajie Zhang*

- Sanctioned Copy/Paste and Carry Forward to Improve Medication Reconciliation Goals for Patients with CHF
  *Amy Knight; Janet Record; Janet McIntyre; Jodi Rennert Ariev; Cynthia Rand; Carol Sylvester*

- Crossing the Early Adopter Chasm for HIE
  *Cynthia LeRouge; Brandon L. Rahn; Jiajing Chen; Monica C. Tremblay; Kelvin Hanson*

- HIE Implications for Public Health
  *Cynthia LeRouge; Thomas Burroughs; Jennifer Sun; Kathryn Dickhut; Mary Kasal; Angie Bass*

- Health Information Exchanges with EHR Lite Systems: Attaining Meaningful Use Standards in Physician Centered Medical Homes
  *Cynthia LeRouge; Katelyn M. Jacquay Daniel; Brandon L. Rahn*

- A Mixed Method Study of Information Availability on Pregnancy Outcomes
  *Donald Levick; Chad Meyerhoefer*

- Electronic Service List - an Automated Rounds Tool
  *Man Li; Nicholas A. Thurow; Mark K. Foley; Steve G. Peters; Brian W. Pickering; Vitaly Herasevich*

- Nanorecords: A Novel Approach to Communicating High-Level Medical Information
  *Mark Mai; Tobias Kuhn; Jose Costa; Michael Krauthammer*

- Analyzing the Impact of Escalating EHR Alerts on Inpatient Influenza Vaccination Rates
  *Jennifer Mason; Jason Lyman*
• Improving Lab Order, Verification, and Follow-Up Processes at UT Physicians
  Allison B. McCoy; Rachna P. Khatri; Lindy J. Anderson; Rachel B. McDade; Dean F. Sittig; Eric J. Thomas

• Information Extraction from Medical Documents to Determine Patient Alcohol, Tobacco, and Illicit Drug Use
  Leslie McIntosh; Walton Sumner; Bijoy George; Pavan Kalantri; Suhas Khot; Anthony Juehne; Rakesh Nagarajan

• Real Time Experience Using the HL7 Decision Support Standard to Wrap an Existing Cloud-based Clinical Decision Support Service
  Marilyn D. Paterno; Howard S. Goldberg; Richard J. Boyer; Molly Schaeffer; Blackford Middleton

• Mining Drug-Drug Interaction Patterns from Linked Clinical Data
  Jyotishman Pathak; Richard C. Kiefer; Christopher G. Chute

• Displaying Drug Classes in RxNav
  Lee Peters; Thang Nguyen; Olivier Bodenreider

• Impact of CPOE Implementation on Medication Alerts
  Richard M. Reichley; Sumita Markan-Aurora; Imran Hasan; Nicholas Hampton; John E. Krettek

• Clinical Decision Support System Rule Logic Behavioral Monitor and Alerting System
  Drayton Rodrigues; Peter Haug; Craig Parker; Dan Stober

• Adoption of Health Information Technology among Dental Practices in the United States
  Dixie Schroeder; Kelsey M. Schwe; Carla Rottscheit; Catherine A. Schneider; Po-Huang Chyou; Amit Acharya

• Validating Health Information Exchange Data for Quality Measurement
  Jason S. Shapiro; Arit Onyile; Charles DiMaggio; Gilad Kuperman

• Design and implementation status of an Anesthesia Information Management System
  Dionysia Zogogianni; Aris Tzavaras; Basile P. Spyropoulos

• Physician Know Thyself: EHRs and the Quantified Clinician
  Daniel Stein; Eugenia Sieger; David Vawdrey; Marc Sturm; Niloo Sobhani; Soumitra Sengupta; Colin Walsh; Gilad Kuperman

• Ten Types of Clinician Questions: A Study of CPOE Helpdesk Phone Logs
  Si Sun; Xiaomu Zhou; Julia Adler-Milstein; Kai Zheng

• Meeting Meaningful Use for an Emergency Department: A Novel Solution Integrating 2 Independent Software Applications
  Blaine Takesue; Jeff Warvel; Jim Meeks-Johnson; John Finnell

• Intelligent Personal Health Record: a proposal
  Josceli M. Tenorio; Gabriela D. Araujo; Ivan T. Pisa; Heimar F. Marin

• Capturing the Adoption of the Direct Standard for Health Information Exchange: A UML Approach
  Monica C. Tremblay; Debra VanderMeer; Gloria J. Deckard

• Patient Portals and Health Management
  Bengisu Tulu; Diane Strong; Sharon Johnson; Mustafa Ozkaynak; John Trudel; Lawrence Garber

• Decision Support can Improve Time Efficiency of Healthcare Providers for Deciding Preventive Care Recommendations
  Kavishwar B. Waghohilkar; Ronald Hankey; Hongfang Liu; Rajeev Chaudhry

• Integrating the CCDA for Real-Time Patient Data in the i2b2 Platform
  Nich Wattanasin; Michael Mendis; Joshua Mandel; Rachel B. Ramoni; Kenneth Mandl; Isaac S. Kohane; Shawn N. Murphy
• Enhancing Patient Engagement, Visit Efficacy and EHR Accuracy Using Patient Electronic Forms
  Nancy N. Whipple; Irina Zlobina; Kristin Cushway; Harley Ramelson

• Gaps in functionality: Work-centered Design of Medication List in Ambulatory EHRs
  Zhen Zhang; Muhammad F. Walji; Amy Franklin; Jiajie Zhang

• Evaluation of the Health Level Seven Virtual Medical Record Standard as a Query Data Model for
  the Arden Syntax
  Robert A. Jenders

• Methods of Notifying Patients of Laboratory Test Results Pre/Post Implementation of a Patient
  Portal in a Pediatric Community Practice
  Nivethitha Maniam; Garrett M. Chinn; Lynn A. Volk; David W. Bates; Steven R. Simon

TUESDAY, NOVEMBER 19, 2013

S44: Featured Presentation - Informatics Year in Review
8:30 AM - 10:00 AM; International Ballroom Center (Washington Hilton)
  Daniel Masys

S47: Panel - Findings from a Five-Year Clinical Decision Support Demonstration Project and the Road
  Ahead
10:30 AM - 12:00 PM; Lincoln East/Monroe (Washington Hilton)
  Kevin Chaney; Richard Shiffman; Blackford Middleton; Jon White; Jacob Reider
1:45 PM - 3:15 PM; Gunston (Washington Hilton)

S58: Panel - Clinical Decision Support(CDS): From Theory to Practice
1:45 PM - 3:15 PM; International Ballroom East (Washington Hilton)
  Joseph Kannry; David W. Bates; Tonya Hongsermeier; Michael Krall

S65: Podium Presentations - Decision Support: Clinical applications
1:45 PM - 3:15 PM; Jefferson West (Washington Hilton)

  • The Impact of an Automated Early Warning System for Sepsis
    Joel S. Betesh; Christine VanZandbergen; Barry Fuchs; Gordon Tait; Asaf Hanish; Neil
    Fishman; Benjamin French; Craig A. Umscheid

  • Using Electronic Health Record (EHR) Tools to Improve the Screening and Recognition of
    Depression
    Kristen Palcisco; David C. Kaelber; Randy Cebul; Linda Stokes

S66: Late Breaking Research Abstracts - User Centered Design for Patients and Clinicians
1:45 PM - 3:15 PM; Jefferson East (Washington Hilton)
  Pamela M. Neri

ONC Listening Session - Health Information Exchange
3:30 PM - 5:00 PM; Independence (Washington Hilton)
  Chris Muir; Jim Daniel; Douglas B. Fridsma; Judy Murphy

S71: Papers - Retrieving Patient Information from Clinical Notes
3:30 PM - 5:00 PM; International Ballroom Center (Washington Hilton)
• The Practice of Clinical Decision Support: Applying Standards and Technology to Deliver Knowledge-Driven Interventions
  
  Robert A. Jenders; Guilherme Del Fiol; Howard R. Strasberg; Kensaku Kawamoto

Poster Session II
5:00 PM - 6:30 PM; Columbia Hall (Washington Hilton)

• Effect of Computerized Clinical Decision Support on Appropriate Laboratory Monitoring of Medications
  
  Amy Linsky; Lynn A. Volk; Nivethietha Maniam; Steven R. Simon

• Health Literacy Redefined through Patient Engagement Framework
  
  Josette F. Jones; Fatemah M. Aloudah

• Geriatric Telerehabilitation: Can Older Adults Handle the Technology?
  
  McKenzie Bedra; Matthew McNabney; Deny Stiassny; June Nicholas; Joseph Finkelstein

• Introducing Patient Portal for Older Adults with Chronic Illness: Three Different Perspectives
  
  Jeremy Barron; McKenzie Bedra; Jeffrey Wood; Joseph Finkelstein

• Preventing Perioperative Peripheral Nerve Injury in Surgical Patients using Clinical Decision Support
  
  Sharon Bouyer Ferullo; Patricia C. Dykes; Ida Androwich

• Frame Engine: A CDS Bridging Architecture
  
  Brian Bray

• Evaluation of Clinical Decision Support Alerts for Medications Contraindicated in Cancer Patients
  
  Elise G. Brune; Dean F. Sittig; Allison B. McCoy

• Patient, Caregiver, and Provider Perceptions of a Colorectal Cancer Personal Health Record
  
  Thomas A. Carr

• “Out of the Box’—Directed, Actionable Decision Support for Drugs with Boxed Warnings
  
  Christine M. Cheng; Colleen Delizza; Joan Kapusnik-Uner

• Towards interoperable standards for late life care preferences
  
  Justin D. Clutter; Leslie Lenert

• Improving workflow through comparisons of multiple flowcharts: an attempt to lower waiting time
  
  Alissa P. Penteado; Frederico M. Cohrs; Roberto S. Baptista; Cristina Lúcia F. Ortolani; Bartira Roza; Ivan T. Pisa

• Evaluation of an Asthma Management System in a Pediatric Emergency Department
  
  Judith Dexheimer; Laurie L. Novak; Shilo H. Anders; Dominik Aronsky

• Electronic Surveillance for Pressure Ulcers Using Data Extracted from a Nursing Documentation System
  
  Joshua A. Doherty; Pat Matt; Emily M. Hall; Keith F. Woeltje

• Teaching and Learning with Mobile Devices in Nursing Education
  
  Glynda Doyle

• Meaningful Use of the EHR Meeting the Spirit of the Rule through Collaboration - Journey of VTE Prevention
  
  Mika Epps; Lucy Molfetas; Liat Shimoni; Todd Hecht

• A Model to Aggregate LOINC® Terms for User-friendly Display in a Web-based Clinical Surveillance Application
Belma Ford; Robert Vinti
Improving Accuracy of Primary Care Provider Identification Using an Electronic Health Record

Daniel Fort; Hojjat Salmasian; Gregory W. Hruby; Rimma Pivovarov; David Vawdrey; Nancy M. Chang

• A Qualitative Exploration of Standalone Personal Health Record Use by Patients with Type 2 Diabetes
  Kevin T. Fuji; Amy A. Abbott; Kimberly A. Galt; Anna Maio

• Changes during dialysis captured in electronic health records help predict near-term risk of sudden cardiac death
  Benjamin Goldstein; Wolfgang Winkelmayer; Themisticles Assimes

• A Clinical Decision Support System for the Diagnosis of Osteoporosis
  Bjarni V. Halldorsson; Thorsteinn Geirsson; Bjorn Gudbjornsson; Bjorn R. Ludviksson

• Do deviations from ideal routines cause coordination errors? An exploration of coordination in an ambulatory care setting
  Saira Haque; Carsten Oesterlund; Lawrence Fagan

• It’s not about the alert: Informing genetically-guided decision support with human-centered design
  Andrea Hartzler; S. Malia Fullerton; Susan B. Trinidad; James T. Tufano; James D. Ralston

• Rapid Adoption of Secure Messaging through Team Based Workflow
  Terry J. Newton; Kimberly A. Heermann-Do; Tony D. Davis; Nhan V. Do

• Improving Discharge Instructions: Perspectives from Providers and Patients
  Brent D. Hill; Qing T. Zeng; Seneca I. Perri; Seraphine Kapsandoy; Jinqiu Kuang

• TreatQuest®: A Patient-Oriented Evidence-Based Treatment Decision Support System for Lung Cancer
  Danqing Hu; Hemant Jain

• Development of Clinical Decision Support Alert Routing to a Patient Healthcare Portal
  Ping Hu; Scott P. Narus; Steven Towner; Craig Parker; Paige S. Christensen; Jeff Olson; Noman Rahman; Gisele Borsato; Richard J. Kramer; Sharon Hamilton; Keith Larsen; Peter Haug; Scott C. Woller

• The Development and Implementation of a Novel Clinical Dashboard for Improving Medication Adherence
  Abdulrahman Jobour; Brian E. Dixon; David Marrero; Erin O’Kelly Phillips

• Race and Ethnicity Documentation: A Real Time Snapshot of Provider Documentation Habits
  Jyoti Kamal; Mary Jane Fellers; Mrunal Shah

• Challenges Implementing Pharmacogenomic Decision Support in the Enterprise Clinical Rules Service
  Neelima Karipineni; Saverio M. Maviglia; Beatriz H. Rocha; Yelena Kleyner; Howard S. Goldberg

• Health eDecisions (HeD): a Public-Private Partnership to Develop and Validate Standards to Enable Clinical Decision Support at Scale
  Kensaku Kawamoto; Tonya Hongsermeier; Aziz A. Boxwala; Bryn Rhodes; Alicia A. Morton; Jamie Parker; Claude J. Nanjo; Victor C. Lee; Bernadette K. Minton; Davide Sottara; Howard R. Strasberg; Stephen Claypool; Julie A. Scherer; Matthew D. Pfeffer; David E. Shields; Keith W. Boone; Peter Haug; Thomson M. Kuhn; Merideth C. Vida; Anna Langhans; Cem Mangir; Erik Pupo; Robert F. Lario; David S. Shevlin; Jacob Reider
• Using SMART and i2b2 to Efficiently Identify Adverse Events  
  Jeffrey G. Klann; Rachel B. Ramoni; Shawn N. Murphy
• Leveling Informatics Education Across Nursing Programs  
  Heidi T. Landry; Michael T. Landry
• How many materials needed to facilitate the middle age and elderly to learn using smartphones?  
  Ying Li Lee; Tzung Wen; Sheng Chieh Lu; Chia Wei Lin; Ching-lin Lai; Meng-Ping Wu; Shuo-Ju Chiang; Mei-Ju Chen; Chien-Hsien Lee; Polun Chang
• Errors due to overreliance on information technology: How common are they?  
  Mary L. Little; Peter D. Stetson; Vimala L. Patel; Suzanne Bakken
• A Blood Transfusion Order Entry System for the Operating Room that Ensures Blood Product Traceability and Patient Safety  
  Kengo Miyo; Kazuhiko Ohe
• A Novel Clinician Interface to Improve Access to Up-to-date Genetic Results  
  Allison R. Wilcox; Pamela M. Neri; Lynn A. Volk; Lisa P. Newmark; Eugene H. Clark; Lawrence J. Babb; Matthew Varugheese; Samuel J. Aronson; Heidi L. Rehm; David W. Bates
• Using a Medical Simulation Lab to Understand Emergency Physician Electronic Documentation  
  Pamela M. Neri; Lisa Redden; Stephen Poole; Charles N. Pozner; Jan Horsky; Ali S. Raja; Eric Poon; Gordon Schiff; Adam Landman
• Task List Needs for Critical Care Physicians in an Electronic Medical Record  
  John C. O’Horo; Vitaly Herasevich; Brian W. Pickering
• Mining Progress Notes for Prediction of Activities of Daily Living  
  Talha Oz; Che Ngufor; Janusz Wojtusiak
• Ambulatory Medication Reconciliation: Primary Care and Specialty Practice Considerations  
  Harley Ramelson
• Measuring the Impact of EHR’s on Clinicians’ Cognitive Processes  
  Farrant Sakaguchi; Charlene Weir; Leslie Lenert
• Clinical Decision Support Use in Dentistry: Feasibility for a Literature Review  
  Kelsey M. Schwei; Amit Acharya; Barbara A. Bartkowiak; Neel A. Shimpi; Zhan Ye; Ingrid Glurich
• Modeling a Decision Rule for Usage of Diagnostic Abdominal CT in Pediatric Blunt Trauma  
  Edna C. Shenvi; Maria A. Grando; Mary L. Hilfiker; Hyeon-Eui Kim
  Sarah P. Slight; Diane L. Seger; Sarah Thomas; Jamie Coleman; David W. Bates; Shobha Phansalkar
• Evaluation and Comparison of Two Computerized IV Insulin-Treatment Protocols Using Patient Data from the ICU  
  Anthony Wong; Ulrike Pielmeier; Peter Haug; Alan H. Morris
• An interactive clinical decision support tool for heparin-induced thrombocytopenia management  
  Mingyuan Zhang; Douglas S. McAllister; Stacy A. Johnson; Michelle Wheeler; Pamela w. Proctor; Bruce E. Bray; Vikrant G. Deshmukh
• Clinical Decision Support for initial dosing of warfarin and promotion of pharmacogenetic testing.
Mary-Kate Duncan; Adam Bress; Larisa Cavallari; Edith Nutescu; Katarzyna Drozda; William Galanter
• Analysis of Clinical Decision Support Use in a Trial to Decrease Inappropriate Antibiotic Prescribing for Acute Respiratory Infections
  Yelena Kleyner; Spencer Jones; Jason N. Doctor; Mark W. Friedberg; Stephen D. Persell; James V. Falcone; Daniella Meeker; Jeffrey A. Linder
• Impact on Immunization Registry Reporting Following the Adoption of an Electronic Health Record
  Jacqueline Merrill; Andrew Phillips; Jonathan Keeling; Rainu Kaushal; Yalini Senathirajah
• The Current Capabilities of Health Information Technology to Support Care Transitions
  Lipika Samal; Patricia C. Dykes; Jeffrey O. Greenberg; Omar Hasan; Arjun K. Venkatesh; Lynn A. Volk; David W. Bates
• Identifying Index Admissions Concurrently Without an Electronically Available Problem List
  Amy M. Richmond; Jennifer S. Kempf; Emily D. Fondahn; Pamela Hipp; Kevin M. Heard; Keith F. Woeltje

WEDNESDAY, NOVEMBER 20, 2013

S79: Panel - Ethical, Legal, and Public Policy Barriers to Unleashing the Full Power of Consumer Health Informatics for Care Delivery
Thomas Wetter; Benjamin van Vorhees; Bonnie Kaplan; Paul DeMuro; Ann Waldo

S82: Papers - Generating and delivering evidence
8:30 AM - 10:00 AM; Jefferson East (Washington Hilton)
• Combining Infobuttons and Semantic Web Rules for Identifying Patterns and Delivering Highly-Personalized Education Materials
  Nathan Hulse; Jie Long; Cui Tao
• Practical Choices for Infobutton Customization: Experience from Four Site
  James J. Cimino; Caey Overby; Emily Devine; Nathan Hulse; Xia Jing; Saverio M. Maviglia; Guilherme Del Fiol

S83: Papers - Clinical Applications of Human-computer Interaction
8:30 AM - 10:00 AM; International Ballroom Center (Washington Hilton)
• Evaluation of Intravenous Medication Errors with Smart Infusion Pumps in an Academic Medical Center
  Kumiko Ohashi; Patricia C. Dykes; Kathleen McIntosh; Elizabeth Buckley; Matthew Wien; David W. Bates

S85: Podium Presentations - Decision Support: Development and Implementation
8:30 AM - 10:00 AM; Jefferson West (Washington Hilton)
Cross-Vendor Evaluation of Key Clinical Decision Support Capabilities: A Preliminary Assessment
Dean F. Sittig; Allison B. McCoy; Adam Wright

Building and Sharing Clinical Decision Support across Institutions: Lessons Learned from the CDS Consortium
Blackford Middleton; Lana Tsurikova; Adam Wright; Brian E. Dixon; Dean F. Sittig; Jessica L. Erickson

S91: Papers - Qualitative Research in Clinical Settings
10:30 AM - 12:00 PM; Fairchild (Washington Hilton)

Support For Contextual Control In Primary Care: A Qualitative Analysis
Charlene Weir; Frank Drews; Jorie M. Butler; Makoto L. Jones; Robyn Barrus; Jonathan Nebeker

S94: Podium Presentations - EHRs
10:30 AM - 12:00 PM; International Ballroom Center (Washington Hilton)

Digital Pen and Paper for Army Field Medical Data Collection
Melissa Trapp-Petty; Philip R. Cohen

Closing Session and Keynote Presentation
12:15 PM - 1:30 PM; International Ballroom Center (Washington Hilton)
Mary Czerwinski