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# AHRQ-Funded Research at #AMIA2024 Annual Symposium

**November 9 - 13, 2024**

San Francisco, CA

## FEATURED SESSION:

### 20 Years of AHRQ Digital Healthcare Research Funding: Looking Back and Looking Forward

Tuesday, November 12th from 10:30 AM - 12:00 PM PST

Continental Ballroom 1-2

## Saturday, November 9

**8:30 AM - 12:00 PM PST**

Workshop  
Franciscan D  
Session Code: W12

[15th Annual Workshop on Visual Analytics in Healthcare - Achieving and Maintaining Euglycemia During Pregnancy for Type 2 Diabetes Through Technology and Coaching: Usability Study](#)

## Sunday, November 10

**8:30 AM - 12:00 PM PST**

Workshop  
Yosemite A  
Session Code: W24

[Social and Organizational Approaches to Optimize AI Design, Implementation, and Ongoing Use](#)

**4:00 PM - 4:15 PM PST**

Oral Presentation  
Franciscan A  
Session Code: S10

[Making the Case for Patient-Centered Clinical Decision Support: Exploring Approaches for Projecting and Demonstrating Return on Investment](#)

## Monday, November 11

**8:30 AM - 9:00 AM PST**

Debate  
Imperial A  
Session Code: S16

[I write therefore I am: note authoring, cognition, and generative AI \(the existence of clinical reasoning in documentation\)](#)

<b>Monday, November 11</b> (continued)	
<p><b>10:30 AM – 10:45 AM PST</b> Oral Presentation Franciscan A Session Code: S30</p>	<p><a href="#">Enhancing Patient Medication Safety at Home: A Patient-Facing Technology Architecture Integrating REDCap, Visualization Dashboards, and an AI Driven Chatbot</a></p>
<p><b>11:30 AM – 12:00 PM PST</b> Systems Demonstration Imperial A Session Code: S27</p>	<p><a href="#">The provider-facing SMART on FHIR app for the Shared Decision Aid Navigator System</a></p>
<p><b>1:45 PM - 3:15 PM PST</b> Panel Continental Ballroom 6 Session Code: S36</p>	<p><a href="#">Empowering Equity in the Design and Implementation of Digital Healthcare Technologies</a> <b>AHRQ Speaker: Kevin Chaney</b></p>
<p><b>1:45 PM – 3:15 PM PST</b> Panel Franciscan C Session Code: S39</p>	<p><a href="#">The Future of Healthcare Powered by Informatics</a> <b>AHRQ Speaker: Edwin Lomotan</b></p>
<p><b>3:30 PM – 3:45 PM PST</b> Oral Presentation Continental Ballroom 8-9 Session Code: S53</p>	<p><a href="#">Generative AI Demonstrated Difficulty Reasoning on Nursing Flowsheet Data</a></p>
<p><b>4:00 PM - 4:15 PM PST</b> Oral Presentation Imperial B Session Code: S51</p>	<p><a href="#">Designing for Better Pre-hospital Communication: Participatory Design of a Telemedicine Application for Emergency Departments</a></p>
<p><b>4:00 PM – 4:15 PM PST</b> Oral Presentation Continental Ballroom 8-9 Session Code: S53</p>	<p><a href="#">EHR Documentation Frequency Changes Across the COVID-19 Pandemic</a></p>
<p><b>5:00 PM - 6:30 PM PST</b> Poster Grand Ballroom Session Code: P45</p>	<p><a href="#">Development of a Prototype for Patient Artificial Intelligence Guided E-messages (PAIGE)</a></p>
<p><b>5:00 PM - 6:30 PM PST</b> Poster Grand Ballroom Session Code: P42</p>	<p><a href="#">Validating a Performance Measurement Framework through Real-World Experience in PC CDS Measurement</a></p>

<b>Monday, November 11</b> (continued)	
<p><b>5:00 PM - 6:30 PM PST</b> Poster Grand Ballroom Session Code: P195</p>	<p><a href="#">Exploring Nurses' Perceptions of Documentation Burden in the Electronic Health Record (EHR): A Cross-Sectional Study</a></p>
<p><b>5:00 PM - 6:30 PM PST</b> Poster Grand Ballroom Session Code: P16</p>	<p><a href="#">"Get out of my way ICU screen!" Needs Assessment for Adapting an Established Pneumonia CDSS for an Interoperable Platform</a></p>
<p><b>5:00 PM - 6:30 PM PST</b> Poster Grand Ballroom Session Code: P37</p>	<p><a href="#">"You Can't Answer Inbox Messaging When You've Got a Scalpel in Your Hand": Health IT-related Barriers to Clinical Workflow in Breast Cancer</a></p>
<b>Tuesday, November 12</b>	
<p><b>8:45 AM - 9:00 AM PST</b> Oral Presentation Yosemite A Session Code: S64</p>	<p><a href="#">Integrating AI into Clinical Workflows: A Simulation Study on Implementing AI-aided Same-day Diagnostic Testing Following an Abnormal Screening Mammogram</a></p>
<p><b>9:00 AM - 9:15 AM PST</b> Oral Presentation Yosemite A Session Code: S64</p>	<p><a href="#">Use of a Digital Handoff Tool to Support Team Coordination</a></p>
<p><b>9:45 AM - 10:00 AM PST</b> Oral Presentation Franciscan A Session Code: S65</p>	<p><a href="#">Identifying Stakeholder Requirements for the Development of an Electronic Care Transitions Tool to Improve Health Outcomes for Patients with Multiple Chronic Conditions</a></p>
<p><b>10:30 AM - 12:00 PM PST</b> Panel Continental Ballroom 1-2 Session Code: IPS07</p>	<p><a href="#">20 Years of AHRQ Digital Healthcare Research Funding: Looking Back and Looking Forward</a> <b>AHRQ Speaker: Edwin Lomotan</b></p>
<p><b>10:30 AM - 12:00 PM PST</b> Panel Continental Ballroom 4 Session Code: S68</p>	<p><a href="#">Leveraging Large Language Models and Other Artificial Intelligence Methods to Advance Patient-Centered Clinical Decision Support</a></p>
<p><b>2:00 PM - 2:15 PM PST</b> Oral Presentation Continental Ballroom 8-9 Session Code: S84</p>	<p><a href="#">Changes in Health Information Exchange Use Behavior After Introduction of a Fast Healthcare Interoperability Resources (FHIR) Application</a></p>

<b>Tuesday, November 12</b> (continued)	
<p><b>5:00 PM – 6:30 PM PST</b> Poster Grand Ballroom Session Code: P127</p>	<p><a href="#">Evaluation Of Diagnosis And Triage Performance Of Ada, Webmd Symptom Checkers, And ChatGPT On Patients Presenting For Urgent Primary Care</a></p>
<p><b>5:00 PM – 6:30 PM PST</b> Poster Grand Ballroom Session Code: P169</p>	<p><a href="#">Evaluating the Impact of Lab Test Results on Large Language Models Generated Differential Diagnoses from Clinical Case Vignettes</a></p>
<p><b>5:00 PM – 6:30 PM PST</b> Poster Grand Ballroom Session Code: P56</p>	<p><a href="#">Barriers and Facilitators to Implementing an Interoperable Clinical Decision Support System</a></p>
<p><b>5:00 PM – 6:30 PM PST</b> Poster Grand Ballroom Session Code: P92</p>	<p><a href="#">Feasibility Pilot of Linking Patient-Reported Outcomes Collected in Community Pharmacies with Electronic Health Record Data</a></p>
<p><b>5:00 PM – 6:30 PM PST</b> Poster Grand Ballroom Session Code: P181</p>	<p><a href="#">Outpatient Portal Use and Physiological Outcomes Management During Pregnancy</a></p>
<b>Wednesday, November 13</b>	
<p><b>8:00 AM - 9:30 AM PST</b> Panel Continental Ballroom 5 Session Code: S100</p>	<p><a href="#">Digital Innovations in Safety Nets</a></p>
<p><b>8:15 AM – 8:30 AM PST</b> Oral Presentation Franciscan A Session Code: S108</p>	<p><a href="#">Assessing the Seasonality of Lab Tests Among Patients with Alzheimer’s Disease and Related Dementias in OneFlorida Data Trust</a></p>
<p><b>8:45 AM – 9:00 AM PST</b> Oral Presentation Imperial A Session Code: S103</p>	<p><a href="#">PRESTO-R: A Novel, Scalable Methodology for Enabling Real-Time, True Randomization in the Electronic Health Record to Facilitate Pragmatic Randomized Controlled Trials</a></p>

