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Welcome to IHE Experience Day

The Road to Resilience



IHE
USA

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North American Connectathon 2023
Enabling Digital Transformation in Healthcare



Welcome!

Experience Day – The Road to Reliance

- International Patient Summary (IPS), Sandbox to Production, Nationwide Interoperability (TEFCA), eConsent & Equity, Emergency Medical Services (EMS), Patient Unified Lookup System for Emergencies (PULSE), and more

Implementation Acceleration – The Building Blocks

- Two days of immersive and interactive interoperability education
- Subject matter experts from IHE, HIMSS, and our collaborative partners provide an opportunity to dive into practical interoperability issues that implementers are facing today

Testing

- Five intense days of live, structured, and supervised peer-to-peer interoperability testing and mindshare

Networking

- **Tuesday:** Experience Day Networking Reception
- **Thursday:** IHE Social Event





Advancing the Healthcare Ecosystem: Collaborating to Achieve Interoperability

Goals

- Lead and rapidly advance local, regional, national, and global interoperability
- Diversify stakeholders who use, participate, and benefit from standards-based initiatives
- Lead industry to create an interoperable ecosystem where all stakeholders have access to meaningful health information to improve the overall health and well-being of individuals and communities



The Fundamentals

- Enabling Communities of Interest to collaboratively lead and rapidly advance high-impact data standards and interoperability initiatives locally, nationally, regionally and globally
- Diversify the stakeholders who traditionally engage with the standards development organizations (e.g., IHE International, HL7[®], LOINC, SNOMED)
- TOGETHER we can create an interoperable ecosystem where all stakeholders have access to meaningful health information to improve the overall health and well-being of individuals and communities
- Milestones
 - Identify and Prepare
 - Test and Pilot (Standards development engagement)
 - Implement, Scale and Promote, and Showcase (e.g., HIMSS Interoperability Showcase[™])

Identify & Prepare

- It is fundamental to identify high impact data needs, convene communities of interest, develop recommendations, advocate, & get started
- Leverage HIMSS' Global Network!
 - Identify high impact data through HIMSS communities, partnerships, and SMEs
 - HIMSS can leverage existing and/or create new Committees, Task Forces, etc. to convene communities of interest and work with industry leaders to develop recommendations (e.g., specific data elements, SDO engagement) and gain support from SDOs
 - Advocate through close collaboration with key HIMSS teams (e.g., HIMSS Gov't Relations, Thought Leadership, Marketing)

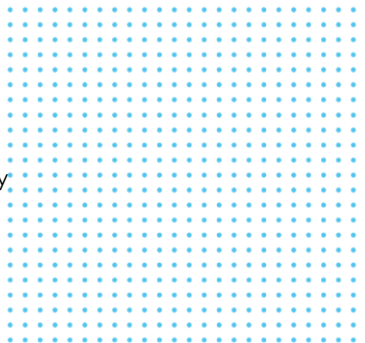


High Priority Data Needs

- Remote monitoring
- Telehealth
- Social Determinants of Health (SDOH)
- Patient matching
- Maternal health
- International patient summary
- Precision health

Communities of Interest

- Long-term care
- Community Based Organizations (CBOs)
- Public health
- State and local health agencies presence
- Emergency Medical Services (EMS)
- Specialty Groups (e.g., organ procurement)
- TECCA
- International community
- Research

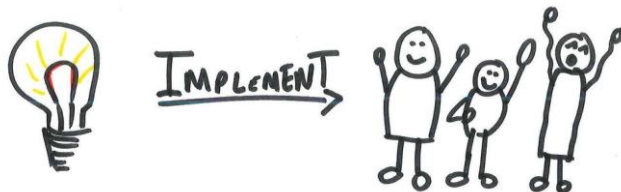
A large, red, rectangular stamp with a distressed, ink-like texture. The words "HIGH PRIORITY!" are written in bold, white, uppercase letters across the center of the stamp.

Testing & Piloting

- Testing and Piloting are co-dependent
 - Test standards (e.g., implantation guides, profiles) via SDO testing (e.g., IHE & HL7® FHIR® Connectathons)
 - Pilot standards in real-world
 - Update standards, retest/repilot as needed, publish standard
- Testing
 - Leverage IHE as a testing body that incorporates best of breed standards from a variety of SDOs (e.g., HL7®, IEEE)
 - Create IHE Profiles that go beyond standards and include identified challenges, gaps, and recommendations for implementing use case specific standards-based initiatives
- Piloting
 - Identify pilot participants and partners
- Upon successful completion, highlight and celebrate pilots
- Continue to advocate

Implement with Confidence & Scale

- Alert industry that high impact data is ready for prime time and encourage implementation and adoption!
 - Demonstrate in Interoperability Showcase(s) – HIMSS Global Conference, International events, partner events
 - Collaborate with partners (private & public sectors) to amplify readiness
 - Promote pilots, demonstrations and trailblazers
- Drive Adoption and Scale!
 - Interoperability at the local, regional, national, global levels





Thank You!





Global HIT Spotlight: International Patient Summary

James Agnew- CTO, SMILE Digital Health

Jurgen Brandstatter - Deputy co-chair, IHE Europe

Christina Caraballo - President, IHE USA; Vice President, Informatics, HIMSS

Dan Vreeman - Chief Standards Officer, HL7 International