• **Welcome and Housekeeping**
  
  NOTE: Session to be recorded and posted, along with slides, to Da Vinci’s Calendar: [https://confluence.hl7.org/display/DVP/Da+Vinci+2020+Calendar](https://confluence.hl7.org/display/DVP/Da+Vinci+2020+Calendar)

• **Da Vinci Project Update:**
  
  • Jocelyn Keegan, Da Vinci Program Manager

  • “What It Takes: How to Leverage the HL7 Da Vinci Project to Drive Quality Measurement and Value-Based Care”
    
    • Cigna – Patrick Haren, Architecture Director
    
    • InterSystems – Lynda Rowe, Senior Advisor, Value-Based Markets
    
    • Rush Health – Kamlesh Patel, Senior Project Manager
Housekeeping

• Lines muted
• Use Questions panel to submit questions for presenters
• Q&A session after each presentation
• Audio issues? Consider dialing into session via number provided in your registration link if encountering sound issues with computer audio
• Survey will launch at end of webinar, please help us by completing

Session to be recorded and posted to Da Vinci’s Calendar. Calendar will also contain upcoming session details: https://confluence.hl7.org/display/DVP/Da+Vinci+2020+Calendar
Da Vinci Project Update
Jocelyn Keegan, Program Manager
To ensure the success of the industry’s **shift to Value Based Care**

**Transform out of Controlled Chaos:**
Develop *rapid multi-stakeholder* process to identify, exercise and implement initial use cases.

**Collaboration:**
Minimize the development and deployment of *unique solutions.*
*Promote* industry wide *standards* and adoption.

**Success Measures:**
Use of FHIR®, implementation guides and pilot projects.
Program Timeline

**Da Vinci Founded**
- Q4 2017

**Concept Proposed**
- Q1 2018

**Initial Working Session @ Optum Labs**
- Q3 2018

**Initial 2 Use Cases Balloted**
- Q4 2018

**HIMSS19 Demonstrations**
- Q2 2019

**1st Da Vinci Focused Connectathon @ GuideWell**
- Q3 2019

**By Sept19 HL7 12 IGs Progressing Balloting**
- Q4 2019

**HIMSS20 Demonstrations**
- Q2 2020

**Expect Initial Published IGs**
- Q4 2020

**Initial Production Deployments**
- Q1 2020

**Future**
- Q3 2020
- Q4 2020

**Progress To Date**
## Da Vinci 2020 Multi-Stakeholder Membership

### PROVIDERS
- AMA
- CVS
- Cedars-Sinai
- Rush
- MultiCare Connected Care
- Providence St. Joseph Health
- Texas Health Resources
- Weill Cornell Medicine
- UC Davis Health

### EHRs
- Pulse
- athenahealth
- Cerner
- Epic
- Healow Insights

### PAYERS
- Anthem
- Blue Cross Blue Shield Association
- Blue Cross Blue Shield of Alabama
- Blue Cross of Idaho
- Blue Cross of Tennessee
- Cambia
- CMS
- Cigna
- CVS Health
- Centene Corporation
- GuideWell
- Humana
- Independence
- UnitedHealthcare

### VENDORS
- casenet
- cognosante
- edifecs
- Infor
- InterSystems
- Juxly
- MCG
- OPTUM
- SureScripts
- ZeOmega

### DEPLOYMENT
- Availity
- MiHIN
- Change Healthcare

For current membership: [http://www.hl7.org/about/davinci/members.cfm](http://www.hl7.org/about/davinci/members.cfm)

*Indicates a founding member of the Da Vinci Project.
Organization shown in primary Da Vinci role. Many members participate across categories.
Use Case Focus Areas

**Quality Improvement**
- Data Exchange for Quality Measures STU2
- Gaps in Care & Information

**Coverage / Burden Reduction**
- Coverage Requirements Discovery STU2
- Documentation Templates and Rules
- Prior-Authorization Support

**Process Improvement**
- Clinical Data Exchange
- Payer Data Exchange: Formulary
- Payer Coverage Decision Exchange
- Risk Based Contract Member Identification
- Chronic Illness Documentation for Risk Adjustment

**Member Access**
- Payer Data Exchange
- Payer Data Exchange: Directory
- Patient Cost Transparency

**Clinical Data Exchange**
- Patient Data Exchange
- Notifications
- Performing Laboratory Reporting
- Payer Data Exchange: Directory

**Use Case**
- HL7 Standards
- Published
- Balloting
- Build
- Future

Aligned with specific ONC or CMS rule
### Use Case Maturity

<table>
<thead>
<tr>
<th>Standard Phase</th>
<th>Future</th>
<th>Build</th>
<th>Ballot</th>
<th>Published</th>
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<td>Connectathon</td>
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<td>2-4</td>
<td>5+</td>
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<tr>
<td>Live</td>
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<td>1-3</td>
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<td>Progress</td>
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#### Quality Improvement
- Data Exchange for Quality Measures
- Gaps in Care & Information

#### Coverage/Burden Reduction
- Coverage Requirements Discovery
- Documentation Templates and Rules
- Prior-Authorization Support

#### Member Access
- Clinical Data Exchange
- Payer Data Exchange
- Directory
- Formulary
- Coverage Decision Exchange
- Price Cost Transparency

#### Clinical Data Exchange
- Payer Data Exchange
- Clinical Data Exchange
- Notifications
- Patient Data Exchange
- Performing Laboratory Reporting

#### Process Improvement
- Risk Based Contract Member Identification
- Risk Adjustment for Chronic Illness Documentation

Aligned with specific ONC or CMS rule
Implementor Resources
Da Vinci Demonstration
Lara’s Patient Journey

Benefits of Implementing Da Vinci

- Create transparency and reduce burden for patients, providers and payers across all sets of patient experience
- Saves money and time by minimizing the development of one-off solutions
- Leverage the collective expertise and efforts of industry experts and HL7 FHIR
- Reduce burden and waste by focusing on known high volume, manual activities that can be automated
- Allow efficient, effective real-time data exchange to effect patient outcomes and support VBC

Booth Activities

<table>
<thead>
<tr>
<th>Activities</th>
<th>Stats</th>
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<tbody>
<tr>
<td>Number of Members</td>
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<tr>
<td>Members Demonstrating</td>
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<tr>
<td>Number of Demos</td>
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<td>Panel Discussions</td>
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<td>Use Cases in Flight</td>
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https://confluence.hl7.org/display/DVP/DaVinci2020Calendar
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<td>Coverage Requirements Discovery (CRD)</td>
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<td>Documentation Templates &amp; Rules (DTR)</td>
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<td>Prior Authorization Support (PAS)</td>
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<td><strong>Member Access</strong></td>
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<td>Payer Data Exchange (P Dex): Formulary</td>
<td>STU 1 Ballot 1 based on FHIR R4</td>
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<td><strong>Clinical Data Exchange</strong></td>
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<td>Payer-Payer Coverage Decision Exchange</td>
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<td>Patient Cost Transparency Planning</td>
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<td><strong>Process Improvement</strong></td>
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<td>Risk Based Contract Member Identification</td>
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<td>Chronic Illness Documentation Risk Adjustment</td>
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VIEW

- Live Demos
- Member Panels
- End to End Clinical Scenario

hl7.me/davincinews

FIND

- Listserv Sign Up
- Background collateral
- Active Use Case content
- Implementation Guides
- Reference Implementations
- Calendar of Activities & Updates

KEY RESOURCES

HL7 Confluence Site - https://confluence.hl7.org/display/DVP/

Where to find Da Vinci in Industry - https://confluence.hl7.org/display/DVP/Da+Vinci+2020+Calendar

Use Case Summary and Links to Call In & Artifacts - https://confluence.hl7.org/display/DVP/Da+Vinci+Use+Cases

Reference Implementation Code Repository - https://github.com/HL7-DaVinci
Community Roundtable:

Use Case Focus – Quality Improvement
Roundtable Focus Area

Data Exchange for Quality Measures STU2

Gaps in Care & Information

Quality Improvement

Use Case Focus Areas

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- Gaps in Care & Information
- Coverage Requirements Discovery STU2
- Documentation Templates and Rules
- Prior-Authorization Support
- Payer Data Exchange
- Clinical Data Exchange
- Member Access
- Clinical Laboratory Exchange
- Illness Notification: Burden Reduction
- Process Improvement
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- Payer Data Exchange: Directory
- Quality Improvement Roundtable Focus Area
- Patient Data Exchange
- Performing Laboratory Reporting

Aligned with specific ONC or CMS rule
Data Exchange for Quality Measures

Benefits

- Quality measures are defined as computable artifacts
- Framework automates data collection and quality measure reporting
- Eases the burden of identifying quality measures applicable to specific patients
- Minimizes the burden of manual data abstraction for measure reporting
To ask a question:
- Submit via “question” box
Cigna, InterSystems, and Rush Health

What It Takes:

How to Leverage the HL7 Da Vinci Project to Drive Quality Measurement and Value-Based Care
To ask a question:
- Submit via “question” box

Please complete brief survey that will launch at end of webinar.

Thank you for your participation and feedback!

Access Da Vinci’s calendar for recordings and future session details: https://confluence.hl7.org/display/DVP/Da+Vinci+2020+Calendar

Interested in promoting your Da Vinci use case successes at an upcoming Community Roundtable:
Contact Alix Goss:
alix@imprado.com
Da Vinci Program Support for Member Onboarding, Training and Use Case Implementations:

Alix Goss, Imprado
ali@imprado.com