This track will test:
1. The current US Core IG 4.1.0 STU4 Ballot and the new proposed changes to comply with the ONC USCDI v2

The US FHIR Core IG was balloted in HL7 in January 2022 Ballot and will be published in the 2nd quarter of 2022. This version of US Core is the basis for further testing and guidance by the Argonaut Project Team. The guide will retain the US Core artifacts and names and provide additional content and guidance specific to Data Query Access for purpose of ONC Certification testing § 170.315(g)(10) of the servers for conformance to the profiles and be capable of responding to all of the “supported searches” specified in the US Core Implementation Guide Server CapabilityStatement.

The USCDI v2 was released in July and contains data classes and elements from USCDI v1 and new data classes and elements submitted through the ONDEC system.
## Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00</td>
<td>Sign in</td>
<td>Sheet</td>
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<tr>
<td>10:00</td>
<td>Testing an implementation Guide</td>
<td>Argonaut</td>
</tr>
<tr>
<td>11:00</td>
<td>Proposed Track Lead</td>
<td>Brett Marquard &amp; Yunwei Wang</td>
</tr>
<tr>
<td>12:00</td>
<td>2022-01 Gravity SDOH Exchange</td>
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<tr>
<td>13:00</td>
<td>FHIR Version</td>
<td>FHIR 4.0.1</td>
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<tr>
<td>14:00</td>
<td>Specification(s) this track uses</td>
<td>US Core IG 4.1.0 STU4 Ballot</td>
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<tr>
<td>15:00</td>
<td>Artifacts of focus</td>
<td>The UC Core January 2022 Ballot</td>
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<tr>
<td>16:00</td>
<td>Clinical input requested (if any)</td>
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<tr>
<td>17:00</td>
<td>Patient input requested (if any)</td>
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### Type
- Testing an implementation Guide

### Submitting Work Group/Project/Affiliate/Implementer Group
- Argonaut

### Proposed Track Lead
- Brett Marquard <brett@waveoneassociates.com>
- Yunwei Wang <yunweiw@mitre.org> (tentative)

### Related Tracks
- 2022-01 Gravity SDOH Exchange

### FHIR Version
- FHIR 4.0.1

### Specification(s) this track uses
- US Core IG 4.1.0 STU4 Ballot (http://hl7.org/fhir/us/core/2022Jan/)

### Artifacts of focus
- The UC Core January 2022 Ballot addresses the following United States Core Data for Interoperability (USCDI) V2 updates that the Office of the National Coordinator (ONC) published in July of 2021 with these new Data Elements and Classes:
  - A Social Determinants Of Health (SDOH) Guidance page to document and provide guidance on using US Core to represent and access SDOH Assessments and Here, Goals, Interventions represented by ServiceRequest + Procedure, and Problems/Health Concerns
  - Clinical Tests and Diagnostic Imaging also see Changes Here
  - Patient Gender Identity and Sexual Identity
  - Care Team Member: Name, Identifier, Location, Telecom and Role See Change Here and Here and Here
  - Encounter: Diagnosis, Disposition, Location, Time, Type See Change Here
  - Problems: Date of Diagnosis and Date of Resolution See Change Here

All the updates to US Core IG 4.1.0 STU4 Ballot are published in the change log here.
<table>
<thead>
<tr>
<th>Expected participants</th>
<th>Signup sheet</th>
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<tbody>
<tr>
<td></td>
<td>Implementers who want to test changes for USCDI v2</td>
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</tbody>
</table>

| Zulip stream | #argonaut |

| Zoom Link |

| Track Orientation Date | TBD |

| Track Details |

For systems interested in Scenarios for USCDI v2 and US Core IG 4.1.0 STU4 Ballot, See this Postman Documentation and Collection:

* Test the servers for conformance to the US Core profiles required by USCDI V2 - Here is list of profiles:

- US Core AllergyIntolerance Profile
- US Core BMI Profile
- US Core Blood Pressure Profile
- US Core Body Height Profile
- US Core Body Temperature Profile
- US Core Body Weight Profile
- US Core CarePlan Profile
- US Core CareTeam Profile
- US Core Clinical Test Result Observation Profile
- US Core Condition Profile
- US Core DiagnosticReport Profile for Laboratory Results Reporting
- US Core DiagnosticReport Profile for Report and Note exchange
- US Core DocumentReference Profile
- US Core Encounter Profile
- US Core Goal Profile
- US Core Head Circumference Profile
- US Core Heart Rate Profile
- US Core Imaging Result Observation Profile
- US Core Immunization Profile
- US Core Implantable Device Profile
- US Core Laboratory Result Observation Profile
- US Core Location Profile
- US Core Medication Profile
- US Core MedicationRequest Profile
- US Core Organization Profile
- US Core Patient Profile
- US Core Pediatric BMI for Age Observation Profile
- US Core Pediatric Head Occipital-frontal Circumference Percentile Profile
- US Core Pediatric Weight for Height Observation Profile
- US Core Practitioner Profile
- US Core PractitionerRole Profile
- US Core Procedure Profile
- US Core Provenance Profile
- US Core Pulse Oximetry Profile
- US Core Related Person
- US Core Respiratory Rate Profile
- US Core Screening Response Observation Profile
- US Core Service Request
- US Core SocialHistory Observation Profile
- US Core Smoking Status Observation Profile
- US Core SocialHistory Assessment Observation Profile
- US Core Vital Signs Profile

Test Data
Postman collection for testing out the search API and validating resources for the Balloted Version 4.1.0 of US Core.

All the variables are collection variables as listed in the Collection folder:

Notes:
1. the {{patient_id}} variable is assigned after the patient is fetched
2. the {{base_url}} variable is assigned from the environment if that is empty or undefined it defaults to the HAPI R4 reference server
3. the {{validator_url}} variable is assigned to Grahame's R4 reference and used to validated the first resource in the search bundle with the $validate operation.
4. Currently, we do not have a reference implementation that validate all the latest US Core Profiles
5. Currently, we do not have a reference implementation that supports all the custom search parameters

Collection is in a public workspace and DM Eric Haas on Zulip if you want to contribute