Vulcan FHIR-to-OMOP Project Update

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FHIR-OMOP Project Key Points

- FHIR-to-OMOP transformations
- Scope: USCDI & SNOMED IPS
- Leverage prior work
- Environmental scan: overlaps / gaps
- Iterative Connectathon Engagement
Project Status

- Participation Start-up Requirements
  - Outreach Introduction(s) Letter, IP clearance
- January Connectathon Target
  - Not ready for September
- Formation of Task Teams
  - Outreach / Reporting
  - Curation
  - Validation
Outreach /Reporting Task Team

- Introduction Letter
- Onboarding document / packet
- Prior Work Project Participants
  - Georgia Tech
  - Mayo, Rochester
  - USC
  - NCATS / FDA: CDMH
  - ASH Research Collaborative
  - OHDSI Germany
  - University of North Carolina (CampFHIR bidirectional maps)
- Next Steps
  - How to publish project results
  - Environmental Scan report
Validation / Curation Task Teams

● Validation Task Team
  ○ Validation functional requirements
  ○ (new) Vulcan Member Technical Team
  ○ Validation software / process support
  ○ Prior work conversion for curation team

● Curation Task Team
  ○ “The main event”
  ○ Gathering SME’s from projects & OMOP
  ○ IG Version(s) determination
  ○ Profile / IG Overlap & Gap analysis
FHIR-to-OMOP Project Resources

- **Vulcan Project Confluence pages**
- **GitHub Repository**
- **Meetings (EASTERN)**
  - **“Main” OMOP + FHIR Subgroup Call**
    - Wednesdays, biweekly Noon
    - OMOP-to-FHIR proposal for Vocab WG
  - **Vulcan FHIR-to-OMOP Project Task Teams**
    - Outreach / Reporting Call
      - Mondays, weekly 5pm
    - Curation Task Team call
      - Weekly Wednesdays, 11am