

Laboratory Committee Meeting  
Date: 2025-10-16  
Time: 9:00 am– 10:00 am ET  
Chair(s): Pamela Banning



## ATTENDEES

### Committee Members:

1. **Pam Banning (Chair)**
  - a. Chris Gordon
2. **Andrea Pitkus**
3. **Jenna Rychert**
  - a. Ben Brisbay
  - b. Spencer Siady
4. **Xavier Gansel**
  - a. Mike Dante
5. **Miereia Rodriguez Naque**
  - a. Vicky Berez
  - b. **Gloria Gonzalez**
6. **Anil Patel**
  - a. **Linda Monico**
  - b. Tarek Kadoura
7. **Clem McDonald**
8. **Hung Luu**
  - a. Michelle Stram
9. **Daniel Vreeman**
10. **Stanley Huff**
  - a. Nathan Davis
  - b. Doug Mitchell
11. **Jessie Wright**
12. **Leanna Harmon**
  - a. **Michelle Kincer**
  - b. Kimberly Rich
  - c. **Laura Lemonds**
13. **Leticia Linhares**
14. **Maureen Slackway**
15. **Joseph Yao**
  - a. **Candace Byrge**
  - b. **Carla Ihrke**
16. **Michael Martin**
17. **Tiffany Paulsen**
18. **John Snyder**
  - a. Liz Amos
19. **Feikje Hielkema**
  - a. Inge Soons
20. **Alex Milinovich**
21. **Kimberly Scott**
  - a. **Kimberly Brown**
22. **Jeremy Sonnenmoser**
23. **Tina Johnson**
  - a. Cindy Martin
24. **Andrea Wu**

### Regenstrief Staff:

Eza Hafeza, April Lackey, Geoffrey Ratemo

### Guests:

# Committee Members = 24 | # Attending = 15 | Quorum = Yes

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## MEETING SUMMARY

### Welcome and Opening remarks

- The meeting began with greetings welcome from the Chair.
- Anil Patel was congratulated for receiving the Distinguished Contributors Award.

### SHIELD Updates

- Discussion
  - SHIELD comments were submitted on US Core Data for Interoperability (USCDI) version 6, and work continues on the LIDR White Paper, anticipated to be published before year-end.
  - Presentations scheduled for the AMIA meeting in November, with involvement from several committee members.
  - Andrea highlighted a free recorded Sequoia workshop addressing laboratory data challenges, including LOINC adoption in EHRs and interoperability improvements.
  - On, Tuesday the 22nd, Riki and Andrea were presenting slides on SHIELD to ADLM informatics subgroup, to educate ADLM members for their participation
  - The Texas Health Authority is working to standardize lab data reporting (e.g., hemoglobin A1C) by encouraging use of selected LOINC codes monthly, expanding to maternal-fetal health.
- Decisions-N/A
- New Open Items-N/A

### Drug/Tox follow up (open item #2)

- Discussion
  - Pam Banning provided an update on mining the LOINC database focused on Drug/Tox, especially screening and confirmatory tests.
  - Challenges identified include vague category overlaps such as drugs of abuse vs. Drug/Tox class.
  - Pam researched drugs measured for safety/employment contexts in North America and the EU, noting substances like Z drugs and GHB.
  - Input from Jenna (ARUP) confirmed testing for Zolpidem and alcohol among drugs of abuse.
  - A proposal was made to omit the Z drugs, GHB, and alcohol from the immediate drug talks changes pending further review.
  - The group agreed to continue including these in the database for now.
- Decisions -N/A
- New Open Items-N/A

### **Endocrinology follow up on challenging challenge tests (open item #3)**

- Discussion
  - Stan reviewed common usage patterns of LOINC codes in challenge tests, including draw times, specimens, and dosing based on weight in pediatric patients.
  - New patterns for renal hormone tests involving blood sampling from specific veins were noted.
  - Clinical guidelines from major endocrine societies in adults and pediatrics were shared as essential references for value sets and test interpretation.
  - Discussion covered how time-related specimen information is encoded in HL7 OBX segment fields for reporting multiple specimen draws.
  - Proposed moving all challenge test codes into SNOMED CT with the challenge type as a precondition; post-coordination of challenge type to be retained without changing existing semantics.
  - Plans to replace placeholder "XXX" text with more descriptive terms in LOINC codes while preserving backward compatibility.
  - Acknowledged variability in lab implementations of these codes and the need for clear value sets for challenge types.
  - Open invitation for feedback from labs concerned about mapping impacts.
- Decisions -N/A
- New Open Items-N/A

### **Amphetamine follow up (open item #1)**

- Discussion
  - Discussion with SNOMED regarding representing amphetamine derivatives and metabolites.
  - SNOMED will create separate concepts for amphetamine derivatives (structural classes) and amphetamine metabolites (substances), aligning with LOINC classes.
  - This revision will enable better mapping between LOINC and SNOMED CT for amphetamines.
- Decisions-N/A
- New Open Items-N/A

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## OPEN ITEMS

- 1 Listserv - posting follow-up if any re: Amphetamine (substance) Vs Amphetamines (class or reference to derivative substances)  
a. Lead: Pam Banning/Andrea Pitkus, Eza Hafeza  
b. Date Identified / Reference meeting docs as needed: 3/21/2024  
c. Completed Date: 10/16/2025  
d. Outcome: SNOMED updated their guidelines and created:  
1381482002 NEW – Amphetamine metabolite (Substance)  
412035000 – Amphetamine derivative (Substance)
2. Listserv - posting follow-up questions if any re: Drug/Tox Method updates (Screening and Confirmatory)  
a. Lead: Pam Banning, Eza Hafeza  
b. Date Identified / Reference meeting docs as needed: 3/19/2024  
c. Due date: 11/20/2025  
d. Status: Pam to create proposed content from accepted heuristics, edit kb section 3.7
3. Post on listservs/online forums to identify Endocrinology SMEs to inform challenging “Challenge tests”  
a. Lead: Pam Banning  
b. Date Identified / Reference meeting docs as needed: 5/16/2024  
c. Completed date: 10/16/2025  
d. OUTCOME: 2 endocrinologists advised Stan Huff on the latest guidelines. Stan will continue with the modeling.
4. Develop mapping guidance for LABORDERS.ONTOLOGY order level codes. Particularly urine chemistries with different collection durations and ratios.  
a. Lead: Pam Banning, Eza Hafeza, ARUP, Quest, Mayo, LabCorp reps  
b. Date Identified: 10/16/2025  
c. Due date: 12/18/2025  
d. Status: Open

### Parked Items:

Stan’s challenge to each committee to identify the attributes necessary

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## REFERENCE MATERIALS

- [W Laboratory Committee\\_Meeting Summary\\_2025-09-18\\_Final.docx](#)
- [P LaboratoryCommittee\\_MeetingSlides\\_2025-10-16\\_Final.pptx](#)
- [W Common patterns of challenge code use.docx](#)
- [+ Drug Tox Select Method](#)

## 2025 MEETING DATES

- January 16 - Canceled (LOINC Release)
- February 20 - Canceled (LOINC Release)
- March 20
- April 17
- May 15
- June 19 - Canceled (US Holiday)
- July 17 - Canceled (LOINC Release)
- August 21
- September 18
- October 16
- November 20
- December 18

## PARKED TOPICS

- 1.