

Lab Information Systems Community

Laboratories are a pillar of any care, treatment, and prevention program and the data they generate are critical for clinical decision making, disease screening, monitoring, blood safety and surveillance.

Good laboratory practice (GLP) and standards-based laboratory accreditation requires a laboratory to utilize a standardized system to collect, analyze, report, and store laboratory data, such as using an electronic lab information system (LIS/LIMS). For optimal patient outcomes and population health, data generated by these laboratories must be shared throughout the enterprise health (eHealth) architecture and ecosystem in a timely and reliable manner.

This LIS community will offer a space for knowledge sharing and collaboration around LIS/LIMS to support:

- coordination efforts and transparency into several widely-used mature open source products,
- understanding the use cases each of these LIS products serves,
- gathering best practices and guidelines for implementation, data exchange and data use of LIS data, and
- development of additional high value LIS functions and features (especially components that may not be currently addressed in the landscape).

Share Your LIS/LIMS Project!

If you are interested in sharing your work in a webinar to the community or facilitating a topic (or having us facilitate one that you're interested in), please contact the LIS COP leads, [Jan Flowers](#) and [Rita Sembajwe](#).

Upcoming Events

Team Calendars

Quick Links

Communication

- [LIS COP Meetings & Webinars](#)
- [OpenHIE Discourse](#)
- Slack: [ohieliscop.slack.com](#)

Community Roadmap and Health

- [Community Health Measures](#)

Community Reference Tools

- [LIS/LIMS Systems Requirements](#)
- [LIS/LIMS Global Goods](#)
- [LIS/LIMS Assessment Tool](#)
- [OpenHIE LIS Exchanges](#)

OpenHIE Quick Links

- [Community Needs Checklist](#)