



Lab-Logic Innovators

A COLLABORATIVE VENTURE BETWEEN LABVINE, ELEVATEQC
AND CARING LABORATORY PROFESSIONALS

to reduce error rates and improve lab efficiency.

This focus group meets monthly online and engages in interactive discussions of laboratory quality and risk management concepts, reviews studies and publications, previews new software with an AI knowledgebase, and quantifies participant improvements.

HOW DO I JOIN?

1. Complete the [Non-Disclosure Agreement](#) to review previous recordings and join future programs
2. [Sign up](#) and Become a LabVine member
3. Add [LabLogic Innovators](#) to your Courses to access recordings and resources.

WHAT HAPPENS AT MEETINGS?

1. Brief educational session with surveys
2. Presentation of user case studies with discussions
3. Lots of Q & A
4. Review and discussion of your challenges
5. Challenging and training the AI knowledgebase to help solve your problems

WHAT WILL I GET?

- A. Early access to verified-effective QC Processes and AI-guided action protocols
- B. An opportunity to submit your data to discover how to reduce the number of errors reported
 - a. by the analytical process
 - b. by the QC process if the analytical process fails
- C. Data to study and opportunities to join teams to publish
- D. Opportunities to train and improve the pre-release AI Knowledgebase

Results of a Sample Submission Review

A participant spent 10 minutes uploading data from 11 samples, controlling the quality of 190,000 patient results/year for Calcium, Glucose, Sodium, Phosphorus, and ProTime/INR.

Two QC samples failed to meet acceptable risk standards for analytical process quality. Guided instructions to reduce bias and imprecision would prevent 123 errors/year.

Six of the 11 QC samples failed to detect a simulated quality failure in a single QC run. If all analytical processes were to fail, existing QC would expose 1,837 patients to unacceptable risk and report 92 medically unreliable results that could harm patients and place the institution at risk.

Guided QC process improvement would eliminate all of these.