



U.S. Department of  
Health and Human Services  
Centers for Disease  
Control and Prevention



# Good Laboratory Practice Recommendations for Biochemical Genetic Testing: Preanalytic Phase

CENTERS FOR DISEASE CONTROL AND PREVENTION

This online training will provide an overview of the quality practices in the preanalytic phase of biochemical genetic testing, specifically quality assurance for test requisitions, specimen collection and submission; communications between the laboratory, clinicians and other stakeholders; and preanalytic quality assessment.

THIS ONLINE TRAINING WAS SUPPORTED BY COOPERATIVE AGREEMENT # U60HM000803 FUNDED BY THE CENTERS FOR DISEASE CONTROL AND PREVENTION. ITS CONTENTS ARE SOLELY THE RESPONSIBILITY OF THE AUTHORS AND DO NOT NECESSARILY REPRESENT THE OFFICIAL VIEWS OF CDC OR THE DEPARTMENT OF HEALTH AND HUMAN SERVICES.

# FREE ONLINE TRAINING MODULE

- Locate the course online at [www.cdc.gov/labtraining](http://www.cdc.gov/labtraining).
- Follow the link to register for the course in TRAIN.
- If you have difficulty with the online registration process, please email [labtraining@cdc.gov](mailto:labtraining@cdc.gov).

## CEUs:

The Centers for Disease Control and Prevention, Division of Laboratory Systems is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program.

This course is approved for 1.5 hour of P.A.C.E.® credit.

**P.A.C.E.® Course#: 288-002-20**



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## Objectives

At the conclusion of this program, the participant will be able to:

- Recognize the role each stakeholder group plays in the pre-analytic procedures and processes
- Choose the preanalytic procedures and processes for biochemical genetic tests that are consistent with regulatory requirements and good laboratory practices
- Select indicators to evaluate the quality of the pre-analytical phase of biochemical genetic testing
- Explain the communication needs of each stakeholder group

## Audience

This basic to intermediate online training module is appropriate for laboratory professionals working in biochemical genetic testing or reference laboratories, and healthcare professionals who order biochemical genetic tests.

## Special Needs

Course content is closed captioned where applicable and optimized for a screen reader.