Background

Insufficient coverage of viral hepatitis testing services is a major barrier to increase access to care and eventually eliminate hepatitis B (HBV) and hepatitis C (HCV) virus. HBV and HCV testing services can be substantially improved by expanding the use of existing and introducing new diagnostic tools.

This two-hour session will cover key concepts on both HBV and HCV and include a ‘wet’ training in which demonstrations will be provided on some of the available diagnostic technologies.

Objectives

1. To sum up HBV and HCV testing algorithms
2. To provide an overview of HBV and HCV testing solutions that are available on the market or coming soon
3. To demonstrate several key point-of-care HBV and HCV testing technologies

AGENDA

Opening
- Elena Ivanova, FIND (5 min.)

How to test for Hepatitis B virus infection:
- Testing approaches
- Testing tools: laboratory-based and point-of-care
- Cynthia Tamandjou, Stellenbosch University, South Africa (10 min.)

How to test for Hepatitis C virus infection:
- Testing approaches
- Testing tools: laboratory-based and point-of-care
- Elena Ivanova, FIND (10 min.)

Best practices in conducting point-of-care assays: how to ensure high-quality testing?
- Ryan Ruiz, FIND (10 min.)

Interactive session: live demonstration of point-of-care HCV and HBV assays (80 min.)

www.finddx.org