**Course Description**

Participants will learn use of Instrument Manager (IM), to edit or add configurations and connections; troubleshoot and resolve communication issues between IM and connected devices. They will be introduced to options and user access controls set up in the Security menu.

**Prerequisites**

Understanding of participant’s laboratory workflows, and operation of their Laboratory Information System (LIS) for transmission of test orders, and receipt of results and comments from laboratory interfaces.

Additionally, all participants must complete a pre-check from the computer they will be using for the virtual class. Please see the Virtual Classroom Technical Requirements and Connectivity Pre-check document.

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**Course Agenda**

3 Days 12:20 PM – 4:30PM

Welcome and Introductions

Participants’ Learning Goals

IM’s role in laboratory workflow

License Keys and Drivers: Acquisition and loading of required files

Drivers, Configurations and Connections:

  • Purge and Device Configuration Properties
  • Mapping – Test, Fluid and Error Codes, and Instrument IDs
  • Creating Connections – Properties and Device Settings

Data Flow for Requests and Results

Note: To successfully participate in the workshop, trainees must complete 1 – 2 hours of homework between sessions.

The Status Screen:

  • Toolbar Options and Display Grid including filters
  • Basic Troubleshooting Using Status Screen Details

Troubleshooting Diagnostics Menu:

  • Specimen Event Log; Use of Specimen Tracking, Audit Events and Specimen Event Log Views for both requests and results
  • Communication Trace; View of raw and formatted messages for requests and results
  • System Log; grid display and sorting

Security: Groups and Users Overview

User Guides and Help functions