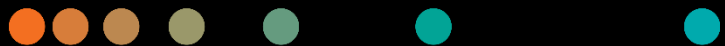


# Siemens Healthineers Academy

Lab Solutions – Education and Training 2025



# Shaping medical education and training programs for healthcare professionals

To keep medical professionals better informed on the continuously changing environment of medical science, Siemens Healthineers have launched the Siemens Healthineers Academy for Lab Solutions which offers educational training in a wide range of disciplines.

Our training programs are **designed to assist healthcare professionals in ensuring improved patient care to the highest, international standards.** Siemens Healthineers Academy offers online comprehensive learning and training presided by qualified trainers.

We aim to be the leading and trusted education partner of healthcare professionals by

- Enabling better utilization of installed equipment
- Creating a sustainable development program to enhance knowledge and expertise

## 2025 Schedule

Topic	Date	Time
Basic Laboratory Skills	27 Mar 2025	1100 -1300
Basic Diabetes Test Profile Technical Overview	24 Apr 2025	1100 -1300
Basic Electrolytes Profile Technical Overview	29 May 2025	1100 -1300
Basic Renal Function Test Profile Technical Overview	26 Jun 2025	1100 -1300
Basic Liver Function Test Profile Technical Overview	31 Jul 2025	1100 -1300
Basic Introduction of Assay Interferences	28 Aug 2025	1100 -1300

# Basic Laboratory Skills

This two-hour webinar provides an overview of the basic laboratory skills that are crucial for the laboratory personnel to produce precise and accurate patient results which leads to better patient care outcomes.

## Webinar Details

- 27 March 2025
- 11.00 am – 1.00 pm

## Course Size

- Limited to 100 participants

## Course Content

- Clinical laboratory basic overview
- Pre-analytical handling overview
- Analytical handling overview
- Post-analytical handling overview



# Basic Diabetes Test Profile Technical Overview

This two-hour webinar provides an overview of diabetes as a growing global challenge, introduces HbA1c testing as one of the key solutions for managing the condition, and presents an overview of the Atellica CH A1c\_E Assay.

## Webinar Details

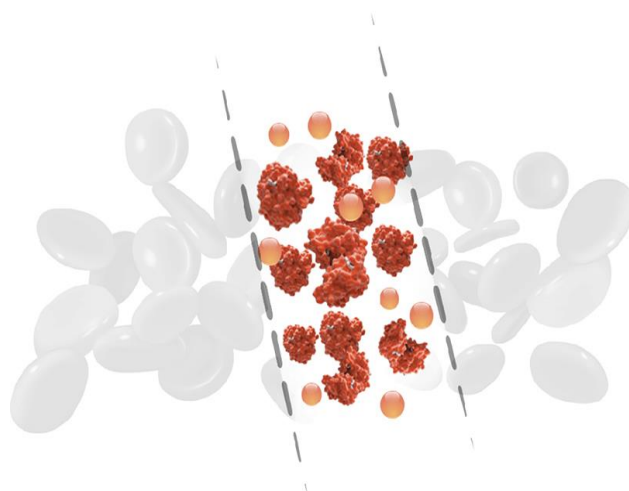
- 24 April 2025
- 11.00 am – 1.00 pm

## Course Size

- Limited to 100 participants

## Course Content

- Diabetes global facts
- Diabetes testing: Glucose and HbA1c
- HbA1c testing solutions : Standardization and hemoglobin variants
- Introduction of Atellica CH A1c\_E
- Sample management of HbA1c samples



# Basic Electrolytes Profile Technical Overview

This two-hour webinar offers an in-depth exploration of essential topics concerning electrolytes. It delves into the fundamental physiology and measurement of electrolytes utilizing the Atellica CH Integrated Multisensor technology.

## Webinar Details

- 29 May 2025
- 11.00 am – 1.00 pm

## Course Size

- Limited to 100 participants

## Course Content

- Physiology of electrolytes
- Clinical importance of electrolytes
- Integrated Multi-sensor Technology (IMT) principles
- Fundamental IMT troubleshooting for Atellica Solutions and Atellica CI analyzers



# Basic Renal Function Test Profile Technical

## Overview

This two-hour webinar provides an overview of kidney disease and highlights the Atellica Solution and Atellica CI portfolio's comprehensive diagnostic solution for managing kidney disease and its comorbidities.

### Webinar Details

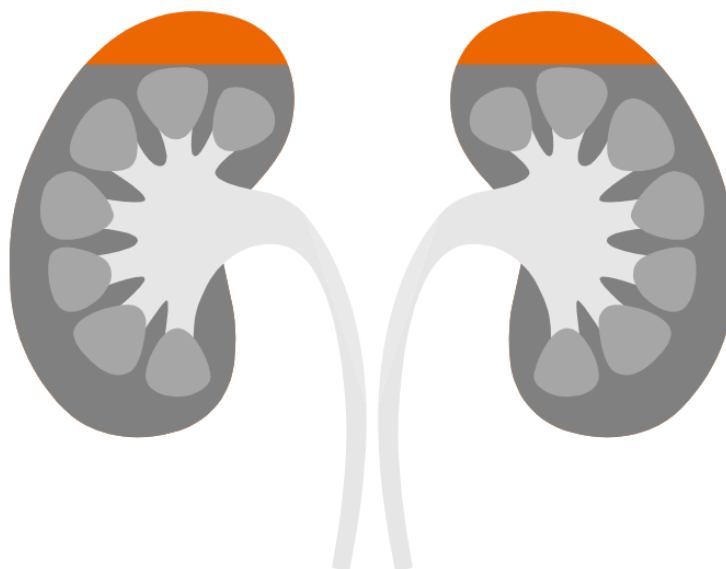
- 26 June 2025
- 11.00 am – 1.00 pm

### Course Size

- Limited to 100 participants

### Course Content

- Overview of kidney disorders and diagnostic testing
- Atellica assay portfolio in renal function testing
- Exploration of clinical relevance and diverse methodologies in renal testing
- Introduction of advance renal testing



# Basic Liver Function Test Profile Technical

## Overview

This two-hour webinar provides an exploration of the essential tests comprising the liver function test profile, commonly used to assess liver health. Gain a deeper understanding of the biomarkers involved and the technical aspects of these tests in clinical diagnostics.

### Webinar Details

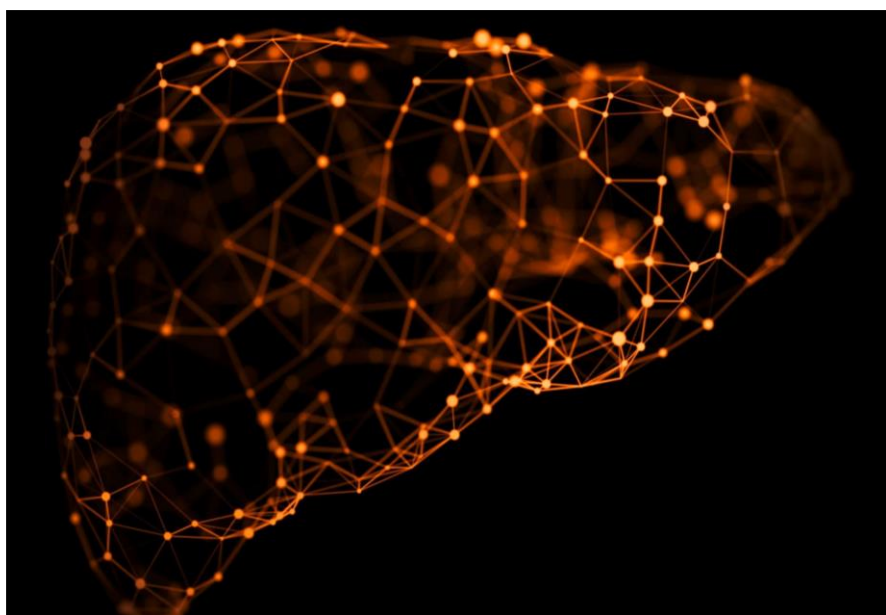
- 31 July 2025
- 11.00 am – 1.00 pm

### Course Size

- Limited to 100 participants

### Course Content

- Introduction to liver function testing: Key biomarkers
- Clinical applications of liver function testing
- Factors influencing liver function test accuracy
- Utilizing Atellica CH assays: Formulation options and best practices
- Prognostic testing in chronic liver disease: Insights and Applications



# Basic Introduction of Assay Interferences

This two-hour webinar provides an exploration of the concept of assay interferences in clinical diagnostic testing. By understanding the common types, the healthcare professional ensures the precision of assay performance and improves diagnostic outcomes.

## Webinar Details

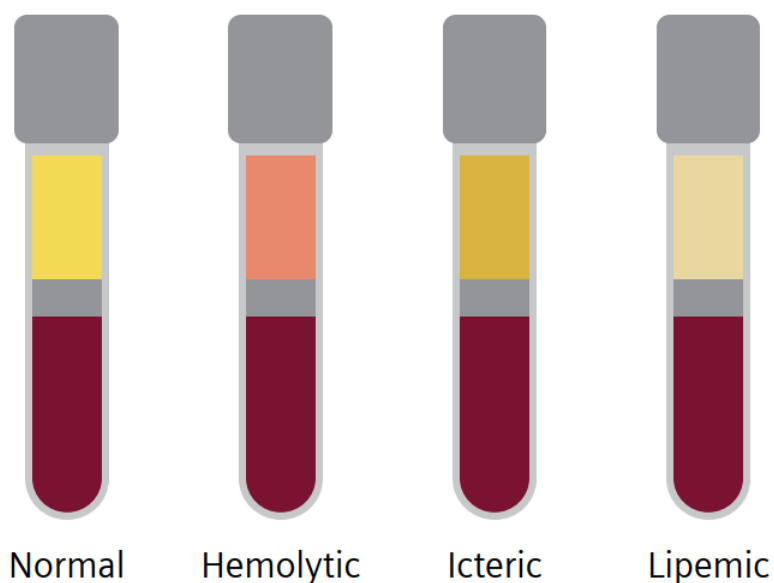
- 28 August 2025
- 11.00 am – 1.00 pm

## Course Size

- Limited to 100 participants

## Course Content

- Introduction of assay interferences
- Common causes of interferences and their impact on assay performance
- Detection and management of assay interferences





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