

Navigating the SLMTA 3 e-learning website



SLMTA 3 e-Learning Course

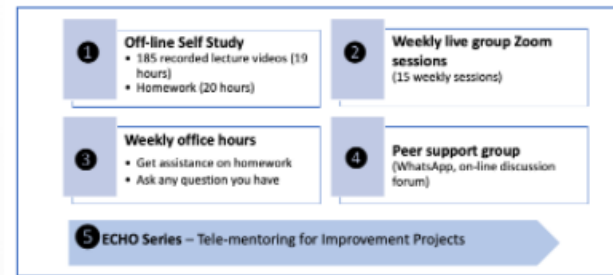
ABOUT THE COURSE

The SLMTA 3 curriculum is composed of four modules – QMS 1, QMS 2, QMS 3, and QMS4. Each module is further divided into sections and activities. When repurposing the classroom version of the curriculum for on-line delivery, the following 4 activities have been eliminated: Planning Improvement Projects – Master Class, Reporting Improvement Projects, Conducting a Site Visit, Redesigning The Floor Plan of Your Laboratory, and What's Wrong with this Storeroom. Improvement project planning and implementation will be instead covered in the new ECHO sessions.

The *on-line version* includes an off-line/self-study component (lecture recordings and homework assignments) and an on-line/live component, as well as optional office hours and peer support discussion forum. The total time for completing the mandatory components of the on-line curriculum is 64 hours, as opposed to 86 hours of delivery time in the classroom based version.

COMPONENTS OF THE ONLINE VERSION

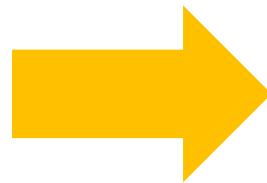
SLMTA 3 e-Learning Course components




CRITERIA FOR OBTAINING THE WORKSHOP CERTIFICATE AND CPD

- 100% timely submission of homework – 48 hours before the live session each week
- Attendance of live sessions – participants are allowed to miss no more than 3 live sessions. However, they must view the recordings and complete certain tasks to show evidence of having viewed the live session recordings.
- Completion of course evaluation

1. Go to SLMTA 3 e-learning website ([link](#)) - recommended browsers: Google Chrome, Microsoft Edge or Mozilla Firefox
2. Go to the Table of Contents for the course
3. Click the **Launch** button to go to the module of your choice



SLMTA 3 E-Learning Course - Table of Contents

QMS 1 - MANAGEMENT RESPONSIBILITY	>	 Launch
QMS 2 - RESOURCE MANAGEMENT	>	 Launch
QMS 3 - PATH OF WORKFLOW	>	 Launch
QMS 4 - EVALUATION & CONTINUAL IMPROVEMENT	>	 Launch

Hierarchy: How is the curriculum structured?

Module

QMS 1 - MANAGEMENT RESPONSIBILITY

Section 1.0

1.0 QMS 1 Overview

Section 1.1

1.1 Introduction

Section 1.2

1.2 Management Tools

Activities

1.2.1 Process Mapping

1.2.2 Using the Model for Improvement

1.2.3 Managing Performance

1.2.4 Creating a Management Calendar

Section 1.3

1.3 Quality Management System

Activities

1.3.1 Designing a Continuously Improving QMS

1.3.2 Designing Fit-for-Purpose Processes

Section 1.4

1.4 Document and Records

Activities

1.4.1 Introduction to Documentation System

1.4.2 Documents Process Map

1.4.3 Why Was the Outdated Version Used?

1.4.4 Records Process Map

Section 1.5

1.5 Planning and Conducting a Staff Meeting

Activities

1.5.1 Planning and Conducting a Staff Meeting

Go to the section of your choice and click “>” to expand and see the list of activities under the section



QMS 1 - MANAGEMENT RESPONSIBILITY

0.0-1 Workshop Introduction - SLMTA 3 e-Learning Cou...
International Standard
ISO 15189:2012
Medical laboratories - Requirements for quality and competence
“This International Standard, based upon ISO/IEC 17025 and ISO 9001...
An ISO 15189 approach is patient-centered; quality efforts are not performed to conform to a checklist, but instead to provide the highest level of quality for our patients (Dawson, Navigating ISO 15189, 2015)
technically valid results”. (ISO 15189:2012(E) Introduction Page)

0.0-1 Introduction

SLMTA 3 E-Learning Course

Next Video >

Content

< Course Overview

0.0 - Workshop Overview >

0.0 - Workshop Introduction ▾

▶ 0.0-1 Introduction

1.0 - QMS 1 Overview >

1.1 - Management Responsibility Introduction >

1.2 - Management Tools ▾

1.2.1 - Process Mapping >

1.2.2 - Using the Model for Improvement >

1.2.3 - Managing Performance >

1.2.4 - Creating a Management Calendar >

1.3 - Quality Management System >

Section 1.2

There are 4 activities in Section 1.2

Click the activity to see the video list and the Overview/Resources tabs

1.2.3-1-Using Data to Improve the Lab - SLMTA 3 e-Lear... Watch later Share

fulfils requirements

NOTE 1 Measure can be expressed, for example, as % yield (% within specified requirements), **% defects (% outside specified requirements)**, defects per million occasions (DPMO) or on the Six Sigma scale.

NOTE 2 Quality indicators can measure how well an organization meets the needs and requirements of users and the quality of all operational processes.

1.2.3-1-Using Data to Improve the Lab
SLMTA 3 E

Activity Overview **Resources** [Download Video](#)

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Overview **Resources**

PURPOSE:

The balanced scorecard, a performance management tool, provides a snapshot of laboratory functions by presenting key quality indicators in an easy-to-read format.

Content [← Course Overview](#)

- 0.0 - Workshop Overview >
- 1.0 - QMS 1 Overview >
- 1.1 - Management Responsibility Introduction >
- 1.2 - Management Tools >
- 1.2.1 - Process Mapping >
- 1.2.2 - Using the Model for Improvement >
- 1.2.3 - Managing Performance ▾
 - ▶ 1.2.3-1-Using Data to Improve the Lab
 - ▶ 1.2.3-2- Introduction to Quality Indicators
 - ▶ 1.2.3-3- Relating QI's to the Process Map
- 1.2.4 - Creating a Management Calendar >
- 1.3 - Quality Management System >
- 1.4 - Documents and Records >
- 1.5 - Planning and Conducting a Staff Meeting >

Click on the activity

This activity has 3 videos


organization meets the needs and requirements of users and the quality of all operational processes.

0:00 / 15:22



1.2.3-1-Using Data to Improve the Lab

SLMTA 3 E-Learning Course

 Download Video

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Overview

Resources

- [Handout 1: Process Map with Quality Indicators \(XC 16\)](#)
- [Handout 2: Balanced Scorecard \(XC 17\)](#)
- [Handout 3: Quality Indicator Monthly Summary – A Case Study \(XC 18\)](#)
- [Worksheet 1: Quality Indicator Quiz \(XC 19\)](#)
- [Worksheet 2: Quality Indicator Investigation \(XC 20\)](#)
- [Job Aid 1: Monthly Laboratory Report Example \(XC 21\)](#)
- [Job Aid 2: Quality Indicator Monthly Summary Template \(XC 22\)](#)
- [Job Aid 3: Quality Improvement Project Plan \(XC 11\)](#)
- [Job Aid 4: Quality Indicator Program \(1-05\)](#)
- [4-45 - Job Aid 1_Quality Indicators](#)
- [Homework 1.2.3 - Managing Performance- The Balance Scorecard](#)

[1.2.1 - Process Mapping >](#)

[1.2.2 - Using the Model for Improvement >](#)

[1.2.3 - Managing Performance ▾](#)

[▶ 1.2.3-1-Using Data to Improve the Lab](#)

[▶ 1.2.3-2- Introduction to Quality Indicators](#)

[▶ 1.2.3.3- Relating QI's to the Process Map](#)

[1.2.4 - Creating a Management Calendar >](#)

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[1.4 - Documents and Records >](#)

[1.5 - Planning and Conducting a Staff Meeting >](#)

[Next Module >](#)

In the Resource tab, you will find all the downloadable documents (homework, worksheets, tools and job aids) related to this activity.



**Accessing the
password-protected
section of the
website (Class Login)**

Class Login is located at the bottom of the course website [homepage](#)

Step 1 - Type in your email address and password

Scientific Committee

Below is a list of Scientific Committee members that contributed to the development of the SLMTA 3 e-learning course:

- Dr. Katy Yao, Centers for Disease Control and Prevention (CDC), USA
- Mr. Ashaba Davis, African Field Epidemiology Network (AFENET), Uganda
- Ms. Anna Murphy, Independent Consultant, USA
- Mr. Elde Mel Paladar, Adventist Health International and Loma Linda University, Malawi
- Ms. Beatrice van der Puije, African Society for Laboratory Medicine (ASLM), Ghana
- Ms. Janet Scholtz, National Health Laboratory Services (NHLS), South Africa

Class Login

Please login to view more content and to join in discussions

✉ Login ID (required)

👤 Password (required)

9438

Please enter text from the image

[Get a new image](#)

[Forgot Password?](#)

Login

Step 2 - Type the number shown in the image