

TRAINING OF TRAINERS TRAINING ON METHOD VALIDATION, VERIFICATION & MEASUREMENT OF UNCERTAINTY

Target Audience

- National LQMS trainers
- Laboratory Managers
- Quality Managers
- LQMS Mentors
- LQMS Experts & Advisors

Important Dates

Call for Applications	23 February – 30 June 2026
Closing Dates	30 June 2026
Payment Dates	1 July – 15 August 2026
Training Dates	19 – 28 October 2026
Training Location	Cape Town, South Africa

Introduction

Method validation, verification, and measurement uncertainty are fundamental elements of laboratory quality management and are essential for ensuring the reliability, accuracy, and clinical relevance of laboratory test results. In the context of accreditation and continual quality improvement, laboratories must not only apply these concepts correctly but also have competent trainers who can effectively transfer this knowledge and skills to others.

This Training of Trainers (ToT) workshop is designed to build the technical and pedagogical capacity of participants to deliver high-quality training on method validation, method verification, and estimation of measurement uncertainty in line with international standards such as ISO 15189. The workshop equips participants with a deep understanding of the principles, requirements, and practical implementation of these processes, while also strengthening their ability to teach, mentor, and assess others effectively.

The workshop combines interactive lectures, practical exercises, case studies, and facilitated discussions, alongside training methodology sessions focused on adult learning principles, instructional design, and effective facilitation techniques. By the end of the workshop, participants will be competent to plan and deliver training, support laboratories in implementation, and contribute to improved confidence in laboratory results, enhanced compliance, and progress toward accreditation.

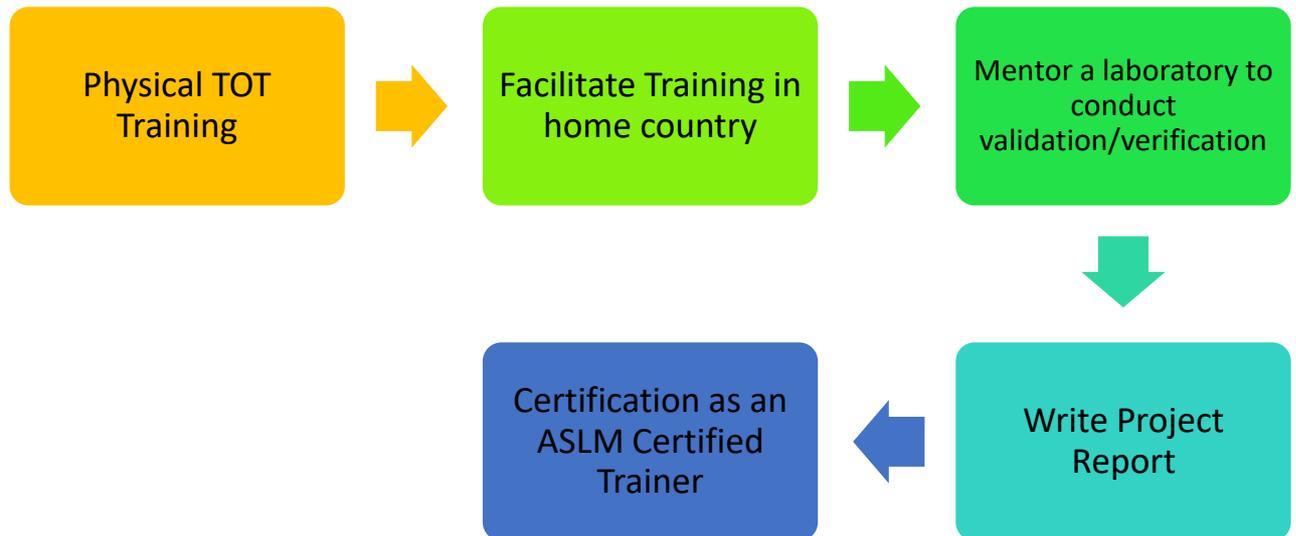
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Training Outline



This is an 8 day training which consists of 5 days of intensive didactic training and 3 days of teach back sessions to provide participants with an opportunity to demonstrate their understanding of the training materials and display of adult learning principles.

Costs

No application will be accepted without proof of financial support for the following:

- e. Travel costs to Cape Town, South Africa and travel insurance
- f. Accommodation costs
- g. Administration fee of USD 2,000 for the training which will be paid to ASLM