

Preanalytical phase in laboratory diagnostics – AN ONLINE WORKSHOP

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DESCRIPTION

Laboratory diagnostics consists of a preanalytical (sample collection, sample labelling, handling, storage, transport, and test arrangement), analytical (sample measurement), and postanalytical (result transmission) phases. The preanalytical phase is the most vulnerable part of laboratory diagnostics and the most important for the quality of the samples and thus for the final laboratory results.

It is known that 70% of all laboratory errors occur in the pre-analytical phase and that 70% of all medical decisions are based on the results of laboratory analyses. Since reliable results are necessary for establishing a diagnosis, monitoring therapy and disease progression, and scientific investigations, all procedures in the preanalytical phase of laboratory diagnostics must be optimized.

The aim of the workshop is to remind or teach participants that the most important errors in the preanalytical phase can be avoided if the training process is harmonized with diagnostic/research facilities.

STRUCTURE OF THE WORKSHOP: 3 hours lecture + discussion

DATE AND TIME: December 2022 (probably 15th December at 15 O'clock)

PRICE: 5€ for ISEAS members

PLATFORM: ZOOM or MSTeams (link and password will be sent to participants' email before the workshop)

