

THE 28th CONGRESS OF THE INTERNATIONAL SOCIETY FOR FORENSIC GENETICS

9 - 13th SEPTEMBER 2019, PRAGUE, CZECH REPUBLIC, PRAGUE CONGRESS CENTRE



PRE-CONGRESS WORKSHOP

HW5 – ISO/IEC 17025:2017

Organiser: Jiri Drabek

Type: Half Day Workshop, Lecture

Date & Time: Monday, 9 September (14:00-18:00)

The basic requirements for a management system for forensic genetics laboratories are based on the international standard ISO/IEC 17025. This standard is used for the assessment and accreditation of laboratories worldwide by Accreditation Bodies in order to enhance the confidence of the clients for the competence, impartiality, and consistently high performance of these laboratories, producing high quality results.

The ISO/IEC 17025 was revised in 2017 in order to reflect the risk-based thinking, the latest version of ISO9001 norm stressing process approach in quality management, changes in IT and other technologies available for laboratories, and changes in client requirements. Laboratories already accredited to ISO/IEC 17025:2005 will need to transition their processes to the new version till November 2020.

Workshop on accreditation according to ISO/IEC 17025:2017 norm in forensic genetics laboratory is aimed at all levels of competent personnel, involved with establishing, implementing and maintaining laboratory quality and technical systems.

Workshop will cover topics of:

- Terminology, scope, definition, and normative references
- Requirements regarding management, training, and laboratory work
- Records, documents and procedures
- Internal Audit Assessment and Proficiency Testing / Interlaboratory Programs
- Method validation and conducting testing.

Upon successful completion of the course, learners will be able to:

- Identify and understand the general requirements of ISO/IEC 17025:2017, its principles and concepts
- Understand processes for controlling risks associated with the laboratory's testing processes
- Plan method validation
- Apply the requirements of ISO/IEC 17025 to their laboratory systems.

Congress Secretariat:

C-IN, Prague Congress Centre, 5. května 65, 140 21 Prague 4, Czech Republic
Tel.: +420 261 174 301, fax: +420 261 174 307
E-mail: info@isfg2019.org

www.isfg2019.org