**Clinical pathology department**

Verification of the method as a technical requirement of accreditation according to ISO 15189:2012

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| **Date** | Thursday | |
| **Venue** | Clinical pathology Department | |
| **Coordinator** | Dr. Eman EL. Hadidi | |
| **Chairpersons** | **Prof. Dr. Desoukie Abo Amo**  **Prof. Dr. Mohamed Swelam**  **Prof. Dr. Ekhlas Elsheikh** | |
| **Objectives** | **The workshop aims to provide experience in verification of the quantitative method in medical laboratory as a requirement of accreditation according to ISO 15189:2012. This includes how to verify precision & trueness of quantitative method according to CLSI EP15A2, how to perform equipment comparison and interpret the results and how to verify reference interval of the method.**  **\*A one day workshop program will include theoretical lectures and followed by hands on & practical sessions.** | |
| **Time** | 09:30-14:30 | |
| Schedule | | |
| 09:00-09:30 | | Registration |
| Session I | | |
| 09:30-11:30 | | **Speakers:** Dr. Eman EL. Hadidi   * **Validation or Verification?** * **How to verify within-run precision (repeatability)?** * **How to verify total lab precision?** |
| Session II | | |
| 12:30-14:30 | | **Speakers:** Dr. Eman EL.Hadidi   * **How to Verify Trueness using reference materials?** * **How to verify reportable range (linearity) of your method?** * **How to Perform Comparability between Equipment?** * **How to Verify Reference Interval of a new test?** |
| **Instructors:** | | * Prof. Dr. Amal Elbendary * Dr. Amira Youssef |