**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?**
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| 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?**
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| **Instructors:** | * Prof. Dr. Amal Elbendary
* Dr. Amira Youssef
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