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| **Pancyprian Union of Chemists**  **Division of Quality Assurance Eurachem Cyprus Committee** | **C:\Users\Kyriakos Tsimillis\Desktop\ΦΙΛEΛΕΥΘΕΡΟΣ\2022\ΔΙΑΦΟΡΑ\Eurachem_logotext105_400_plain_trans.png** |

**Laboratory Accreditation**

**A TWO-DAY TRAINING COURSE ON THE NEW STANDARD, ISO 15189:2023**

***Medical laboratories – Requirements for quality and competence***

**16-17 March 2023 *Cleopatra Hotel, Nicosia, Cyprus***

**Day 1 – Thursday 16 March 2023**

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| 09.00 - 09.30 | * Welcome addresses by Eurachem ETWG, Association of Clinical Laboratory Directors, Biomedical and Clinical Laboratory Scientists and PUC (Division of Quality Assurance) * Presentation of the tutors and the participants * Introduction – Scope and expectations of the training * *Short video* |
| 09.30 - 10.15 | - The new standard; what is changing  - Comparison with the 2012 version (in brief)  - The structure of the standard - Terminology  - The new provisions - An introduction – POCT requirements  - Transition to the new standard  - Laboratory activities - Scope of accreditation |
| 10.15 - 11.00 | - General requirements  - Structural and governance requirements |
| 11.00 - 11.30 | ***Coffee break*** |
| 11.30 - 12.30 | - Resource requirements – Personnel – Facilities – Equipment |
| 12.30 - 13.00 | - Process requirements |
| 13.00 - 14.00 | ***Lunch break*** |
| 14.00 - 14.45 | - Metrological traceability - ISO 17511 *(****Elvar Theodorsson)\**** |
| 14.45 - 15.15 | - Regulation *in vitro diagnostics (****Elvar Theodorsson)\**** |
| 15.15 - 15.30 | ***Coffee break*** |
| 15.30 - 16.15 | - Technical requirements: Steps to be followed by laboratories  ***(Irini Leimoni)*** |
| 16.15 - 16.45 | - Exercise 1 |
| 16.45 - 17.15 | - Discussion on Exercise 1 |
| 17.15 | ***End of Day 1*** |
| 20.00 | ***Dinner*** |
| **Day 2 – Friday 17 March 2023** | |
| 09.00 - 09.30 | - Discussion on Exercise 1 |
| 09.30 - 10.00 | - Control of data and information management |
| 10.00 - 10.30 | - The management system - Options A and B |
| 10.30 - 11.00 | - Risks and opportunities |
| 11.00 - 11.30 | ***Coffee break*** |
| 11.30 - 12.00 | - Measurement uncertainty *(****Mike Ramsey)\**** |
| 12.00 - 12.30 | - Uncertainty arising from sampling *(****Mike Ramsey)\**** |
| 12.30 - 13.00 | - Exercise 2 |
| 13.00 -14.00 | ***Lunch break*** |
| 14.00 - 15.00 | - Discussion on Exercise 2 |
| 15.00 - 15.30 | ***Coffee break*** |
| 15.30 - 16.00 | - Management requirements: Steps to be followed by laboratories  ***(Irini Leimoni)*** |
| 16.00 - 16.30 | - Genetic Epidemiology of SARS-CoV-2 Infection in Cyprus  *(****Leontios Kostrikis****)* |
| 16.30 - 17.00 | Discussion - Concluding remarks - Handing over of certificates |
| 17.00 | ***End of the training course*** |

***Notes:***

*\*To be presented virtually*

*Kyriacos Tsimillis and Despina Charalambous will be the two tutors to present the requirements of the new Standard*